

Converting Colors

HunterLab(89.3629, -3.4557,
6.3063)

Have a look what the booklet for
HunterLab(89.3629, -3.4557, 6.3063)
contains.

HunterLab(89.3629, -3.4557, 6.3063)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(89.3629, -3.4557,
6.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	EBE6E4
RGB	235, 230, 228
RGB Percent	92%, 90%, 89%
CMY	0.0784, 0.0980, 0.1059
CMYK	0.00, 0.02, 0.03, 0.08
HSL	17°, 15%, 91%
HSV	17°, 3%, 92%
XYZ	76.5614, 79.8573, 84.7775
YIQ	231.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

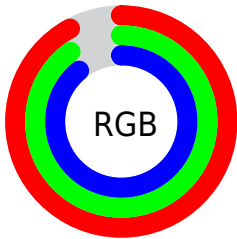
Format	Color
R _Y B	235, 231, 228
Decimal	15460068
CIE Lab	91.62, 1.34, 1.56
CIE LCh	92, 2.055, 49.402
Yxy	79.8607, 0.3174, 0.3311
Android (android.graphics.Color)	4293650148 (0xFFE6E4)
YUV	231.2670, -1.6106, 3.2738
Hunter-Lab	89.3629, -3.4557, 6.3063

Details

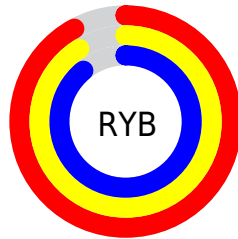
The HunterLab color $89.3629, -3.4557, 6.3063$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $89.8715, -6.0696, 3.4192$, and the grayscale version is $89.5169, -4.7764, 4.8636$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7729, -2.5764, 4.8455$ is the 20% darker color. If you saturate the color by 10%, you get $83.5178, 1.4732, 10.7101$, and if you desaturate by 10%, it is $95.4174, -8.0695, 1.6856$.

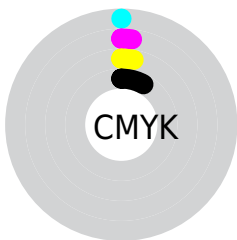
Distribution



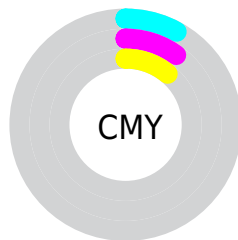
- Red (92%)
- Green (90%)
- Blue (89%)



- Red (92%)
- Yellow (91%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3629, -3.4557, 6.3063 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 89.3629, -3.4557, 6.3063 by changing the saturation by 10% instead.

89.3629, -3.4557,
6.3063

89.3629, -3.4557,
6.3063

222.3653,
-10.0969, 14.0673

77.2035, -2.8706,
5.5759

115.3993, -4.7321,
7.8553

65.6501, -2.3190,
4.8734

129.2250, -5.4158,
8.6692

54.7385, -1.8055,
4.2014

143.5625, -6.1287,
9.5088

44.5090, -1.3330,
3.5612

158.3943, -6.8698,
10.3733

35.0106, -0.9052,
2.9541

173.7044, -7.6381,
11.2619

26.3044, -0.5269,
2.3818

189.4783, -8.4326,

18.4706, -0.2048,

12.1742

1.8455

205.7026, -9.2524,
13.1095

■ 11.6199, 0.0512,
1.3460

■ 4.2380, 1.1488,
1.7571

■ 89.3629, -3.4557,
6.3063

■ 89.3629, -3.4557,
6.3063

■ 83.5178, 1.4732,
10.7101

■ 95.4174, -8.0695,
1.6856

■ 77.9019, 6.7576,
14.8489

■ 98.1847, -11.7092,
3.1660

■ 72.5473, 12.4244,
18.6679

■ 67.4897, 18.4916,
22.0963

■ 62.7708, 24.9546,
25.0467

■ 58.4376, 31.7714,
27.4167

■ 54.5420, 38.8418,
29.0964

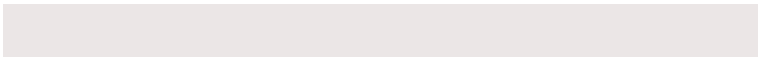
■ 51.1372, 45.9864,
29.9880

■ 48.2716, 52.9316,
30.0449

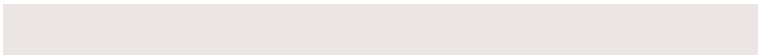
Harmonies

Analogous

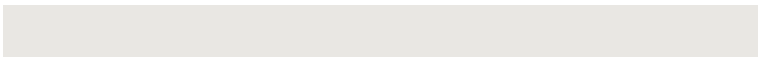
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3648, -2.8644, 5.4988



89.3629, -3.4557, 6.3063



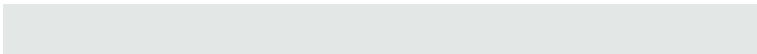
89.3648, -4.4021, 6.7282

Triad

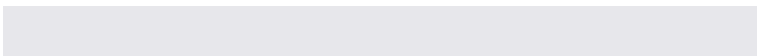
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3648, -3.4579, 6.3077



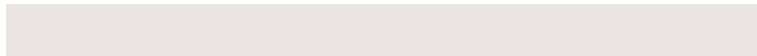
89.3648, -6.7453, 5.2162



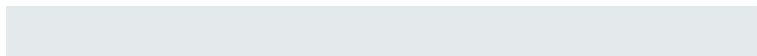
89.3648, -4.1027, 3.0373

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



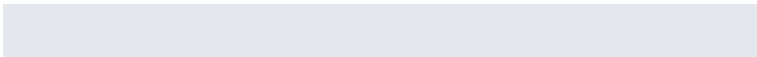
89.3629, -3.4557, 6.3063



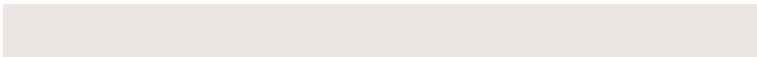
89.8715, -6.0696, 3.4192

Split Complementary

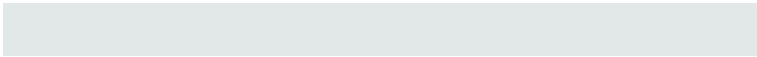
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3648, -5.1434, 2.9595



89.3629, -3.4557, 6.3063



89.3648, -6.6659, 4.2252

Square

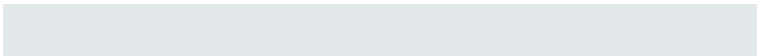
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3648, -3.4579, 6.3077



89.3648, -6.2980, 6.1029



89.3648, -6.0807, 3.3965



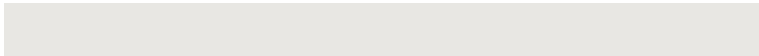
89.3648, -3.2378, 3.6079

Rectangle

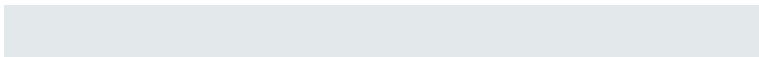
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



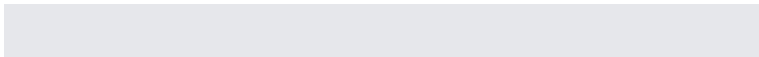
89.3629, -3.4557, 6.3063



89.3648, -5.1020, 6.7350



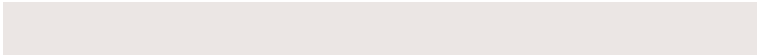
89.3648, -6.0807, 3.3965



89.3648, -4.4436, 2.9524

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



89.3648, -3.4579, 6.3077



99.3384, -4.8192, 5.9370



88.9013, -1.5436, 3.3310



45.9736, -2.2415, 2.7352

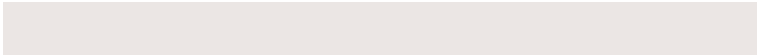
0.0000, NaN, NaN



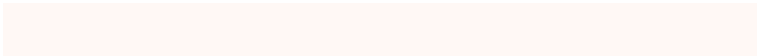
46.2646, -2.4686, 2.5136

Same Dimension

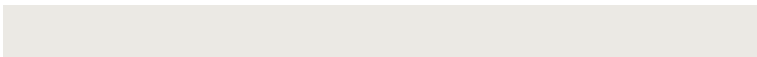
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3648, -3.4579, 6.3077



97.3670, -3.2486, 7.4342



90.4526, -5.2706, 7.5319



40.9826, -1.2144, 3.2930



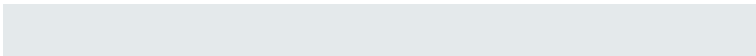
35.0300, 42.0797, 22.3220



10.5970, 9.6331, 6.6984

Inverse Universe

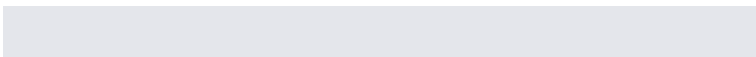
The Inverse Universe completely reimagines the original color for something new.



89.8715, -6.0696, 3.4192



98.1160, -7.1096, 3.1641



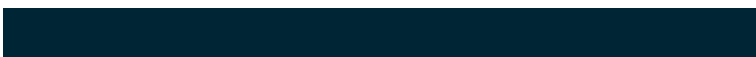
88.7797, -4.2603, 2.1404



41.3555, -3.1365, 1.1673



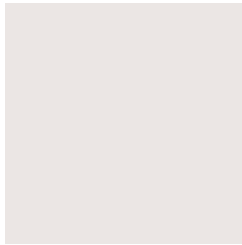
43.6986, -10.1994, -32.6018



12.8934, -3.7980, -7.9169

Previews

White Background



This preview shows how the HunterLab color 89.3629, -3.4557, 6.3063 looks on a white background.

Color Contrast Check

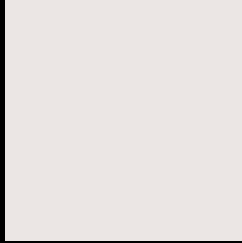
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 89.3629, -3.4557, 6.3063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

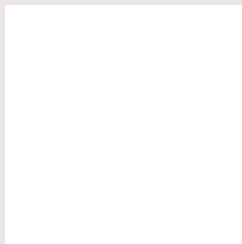
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.3629, -3.4557, 6.3063 Background



This preview shows how black text looks on a background with the HunterLab color 89.3629, -3.4557, 6.3063.



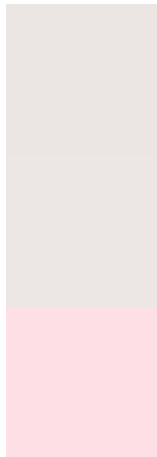
This preview shows how white text looks on a background with the HunterLab color 89.3629, -3.4557,

6.3063.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

89.3629, -3.4557, 6.3063

Protanopia

89.4583, -3.1253, 6.4228

Deuteranopia

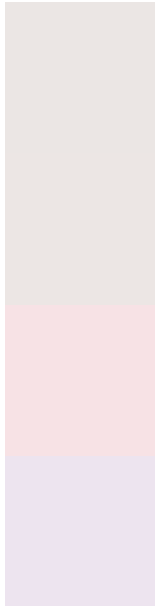
89.1646, 6.9249, 5.7722



Tritanopia

89.2793, 2.1302, -2.3180

Trichromacy



Original Color

89.3629, -3.4557, 6.3063

Protanomaly

89.4583, -3.1253, 6.4228

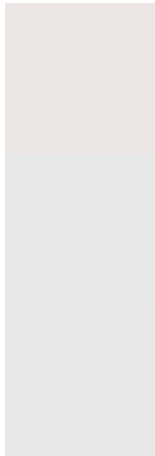
Deuteranomaly

89.3443, 2.8733, 5.9111

Tritanomaly

89.2879, 0.1766, 0.7962

Monochromacy



Original Color

89.3629, -3.4557, 6.3063

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4543, -4.6179, 5.4217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3629, -3.4557, 6.3063 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(235, 230, 228)` looks like.

```
.text, #text, p{  
    color:rgb(235, 230, 228)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(235, 230, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 230, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3629, -3.4557, 6.3063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 230, 228) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(235, 230, 228) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(235, 230, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 230, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 230, 228);  
box-shadow:4px 4px 4px 4px rgb(235, 230,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3629, -3.4557, 6.3063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 230, 228) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(235,  
230, 228) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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