

Converting Colors

HunterLab(88.5908, -3.2605,
5.3045)

Have a look what the booklet for
HunterLab(88.5908, -3.2605, 5.3045)
contains.

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Color

**HunterLab(88.5505, -3.0703,
5.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E4E4
RGB	233, 228, 228
RGB Percent	91%, 89%, 89%
CMY	0.0863, 0.1059, 0.1059
CMYK	0.00, 0.02, 0.02, 0.09
HSL	0°, 10%, 90%
HSV	0°, 2%, 91%
XYZ	75.3513, 78.4119, 84.5624
YIQ	229.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

Format	Color
R_{YB}	233, 228, 228
Decimal	15328484
CIE Lab	90.97, 1.69, 0.59
CIE LCh	91, 1.789, 19.254
Yxy	78.4153, 0.3162, 0.3290
Android (android.graphics.Color)	4293518564 (0xFFE9E4E4)
YUV	229.4950, -0.7370, 3.0739
Hunter-Lab	88.5505, -3.0703, 5.3656

Details

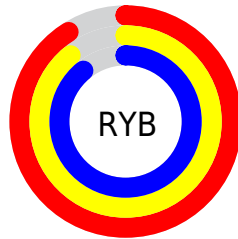
The HunterLab color $88.5505, -3.0703, 5.3656$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.8076, -6.4212, 4.3313$, and the grayscale version is $88.7380, -4.7348, 4.8213$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0011, -2.2108, 3.9531$ is the 20% darker color. If you saturate the color by 10%, you get $80.7761, 5.2705, 7.6103$, and if you desaturate by 10%, it is $96.6862, -11.0718, 3.2639$.

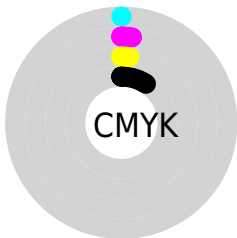
Distribution



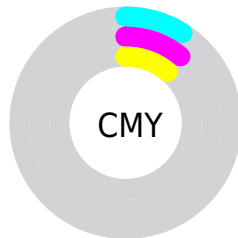
- Red (91%)
- Green (89%)
- Blue (89%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5505, -3.0703, 5.3656 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 88.5505, -3.0703, 5.3656 by changing the saturation by 10% instead.

■ 88.5505, -3.0703,
5.3656

■ 88.5505, -3.0703,
5.3656

221.2637, -9.5729,
12.7872

■ 76.4298, -2.5037,
4.6808

114.5144, -4.3119,
6.8294

■ 64.9173, -1.9718,
4.0264

128.3060, -4.9792,
7.6033

■ 54.0490, -1.4791,
3.4053

142.6107, -5.6764,
8.4043

■ 43.8656, -1.0288,
2.8196

157.4107, -6.4023,
9.2314

■ 34.4169, -0.6250,
2.2714

172.6900, -7.1558,
10.0840

■ 25.7651, -0.2729,
1.7634

188.4339, -7.9360,

■ 17.9916, 0.0201,

10.9613

1.2989

204.6292, -8.7419,
11.8625

■ 11.2102, 0.2424,
0.8822

■ 3.2754, 2.0722,
0.9249

■ 88.5505, -3.0703,
5.3656

■ 88.5505, -3.0703,
5.3656

■ 80.7761, 5.2705,
7.6103

■ 96.6862, -11.0718,
3.2639

■ 73.4195, 13.9871,
10.0080

■ 98.0122, -12.3214,
2.9484

■ 66.5614, 23.0728,
12.5640

■ 60.3003, 32.4509,
15.2594

■ 54.7557, 41.9139,
18.0327

■ 50.0627, 51.0536,
20.7563

■ 46.3558, 59.2264,
23.2239

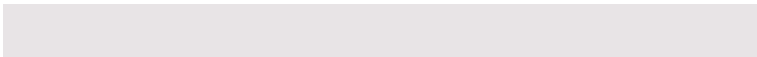
■ 43.7337, 65.6442,
25.1786

■ 42.2095, 69.6637,
26.4069

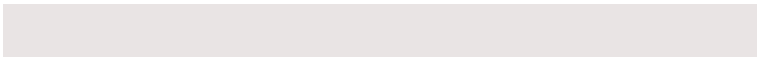
Harmonies

Analogous

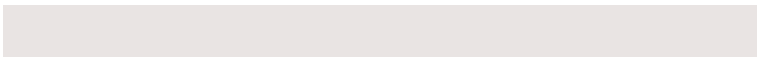
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.5524, -3.0048, 4.5094



88.5505, -3.0703, 5.3656



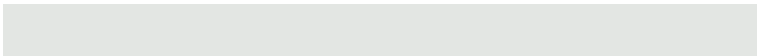
88.5524, -3.5852, 6.0714

Triad

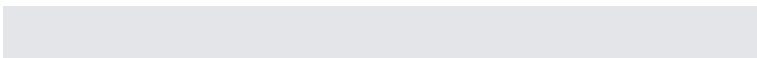
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5524, -3.0725, 5.3670



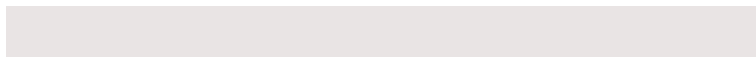
88.5524, -6.0508, 5.8992



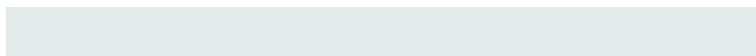
88.5524, -5.0556, 3.1699

Complementary

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



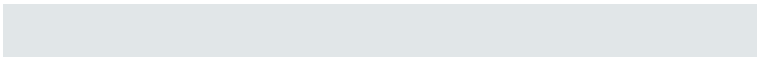
88.5505, -3.0703, 5.3656



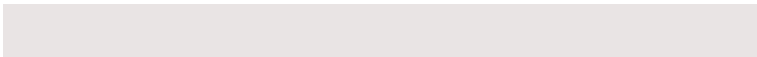
89.8076, -6.4212, 4.3313

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.



88.5524, -5.8684, 3.5504



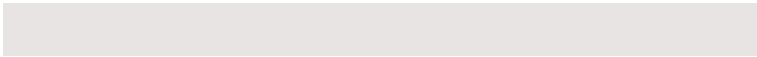
88.5505, -3.0703, 5.3656



88.5524, -6.4414, 5.1298

Square

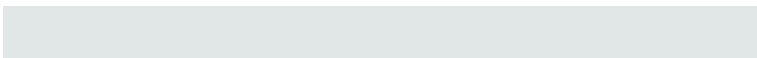
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



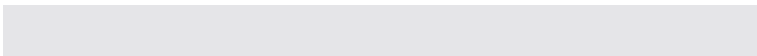
88.5524, -3.0725, 5.3670



88.5524, -5.3057, 6.3765



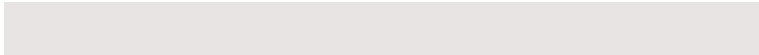
88.5524, -6.3748, 4.2698



88.5524, -4.1522, 3.2350

Rectangle

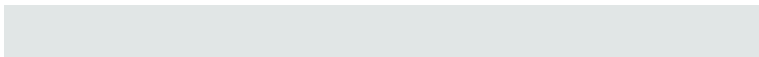
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



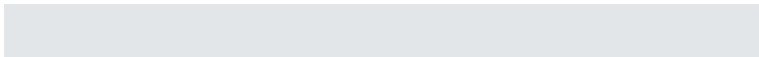
88.5505, -3.0703, 5.3656



88.5524, -4.1093, 6.3620



88.5524, -6.3748, 4.2698



88.5524, -5.3484, 3.2501

Sweetspot

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



88.5524, -3.0725, 5.3670



99.1069, -4.4331, 5.6723



88.7101, -2.2034, 3.0993



45.8718, -2.0717, 2.6188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

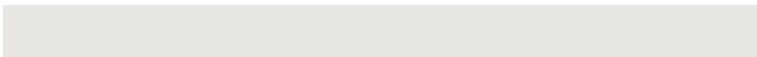
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.5524, -3.0725, 5.3670



97.3327, -2.6163, 6.1551



89.3301, -4.3736, 6.2513



40.8778, -0.8092, 2.6824



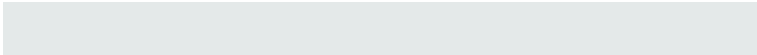
31.3574, 53.6755, 20.2620



8.7908, 15.0281, 5.6799

Inverse Universe

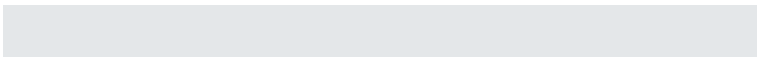
The Inverse Universe completely reimagines the original color for something new.



89.8076, -6.4212, 4.3313



99.2845, -7.8240, 4.5445



89.0229, -5.1262, 3.4219



41.9141, -3.5744, 1.8272



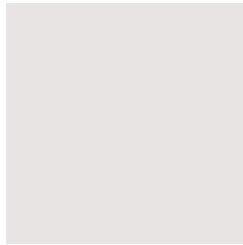
60.2903, -31.9320, -6.4257



16.8966, -8.9503, -1.7981

Previews

White Background



This preview shows how the HunterLab color 88.5505, -3.0703, 5.3656 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 88.5505, -3.0703, 5.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

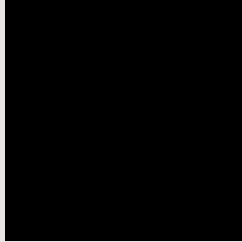
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

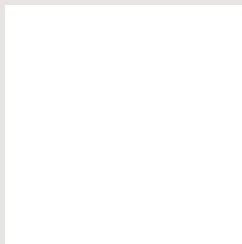
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5505, -3.0703, 5.3656 Background



This preview shows how black text looks on a background with the HunterLab color 88.5505, -3.0703, 5.3656.



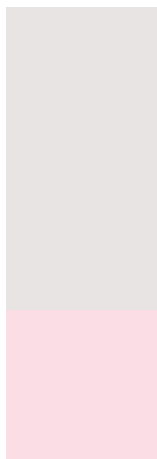
This preview shows how white text looks on a background with the HunterLab color 88.5505, -3.0703,

5.3656.

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

88.5505, -3.0703, 5.3656

Protanopia

88.5505, -3.0703, 5.3656

Deuteranopia

88.5488, 6.4029, 5.0408



Tritanopia

88.6149, 1.3068, -2.1066

Trichromacy



Original Color

88.5505, -3.0703, 5.3656

Protanomaly

88.5505, -3.0703, 5.3656

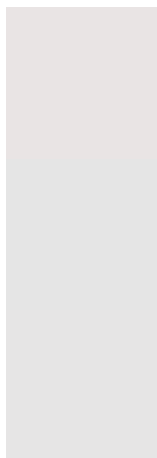
Deuteranomaly

88.4316, 2.9037, 4.8415

Tritanomaly

88.6587, -0.4611, 0.5290

Monochromacy



Original Color

88.5505, -3.0703, 5.3656

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.6108, -4.3993, 4.9246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5505, -3.0703, 5.3656 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(233, 228, 228)` looks like.

```
.text, #text, p{  
    color:rgb(233, 228, 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(233, 228, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 228, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5505, -3.0703, 5.3656 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(233, 228, 228) }
```


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

```
.border{ border-color:rgb(233, 228, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 228, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 228, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 228, 228);  
box-shadow:4px 4px 4px 4px rgb(233, 228,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5505, -3.0703, 5.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 228, 228) }
```

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

```
.background{ background-color: rgb(233,  
228, 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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