

Converting Colors

HunterLab(89.4361, -6.5533,
3.4417)

Have a look what the booklet for
HunterLab(89.4361, -6.5533, 3.4417)
contains.

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Color

**HunterLab(89.3434, -6.3642,
3.2842)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E8EA
RGB	226, 232, 234
RGB Percent	89%, 91%, 92%
CMY	0.1137, 0.0902, 0.0823
CMYK	0.03, 0.01, 0.00, 0.08
HSL	195°, 16%, 90%
HSV	195°, 3%, 92%
XYZ	75.0719, 79.8224, 89.2924
YIQ	230.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

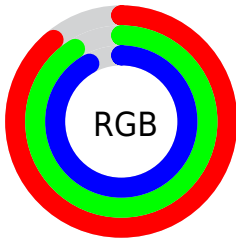
Format	Color
R_{YB}	226, 229, 234
Decimal	14870762
CIE _{Lab}	91.61, -1.63, -1.68
CIE _{LCh}	92, 2.339, 225.774
Yxy	79.8258, 0.3074, 0.3269
Android (android.graphics.Color)	4293060842 (0xFFE2E8EA)
YUV	230.4340, 1.7580, -3.8886
Hunter-Lab	89.3434, -6.3642, 3.2842

Details

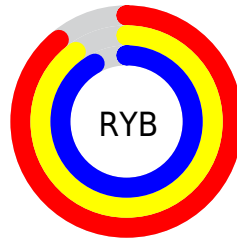
The HunterLab color $89.3434, -6.3642, 3.2842$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.5829, -3.0791, 6.3714$, and the grayscale version is $89.1403, -4.7563, 4.8432$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.5156, -4.7012, 2.1710$ is the 20% darker color. If you saturate the color by 10%, you get $85.4777, -10.4800, -1.5069$, and if you desaturate by 10%, it is $93.3877, -1.7425, 8.0936$.

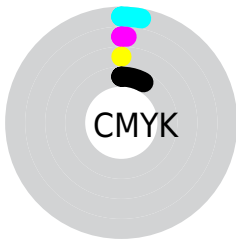
Distribution



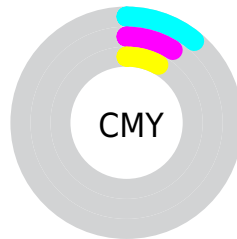
- Red (89%)
- Green (91%)
- Blue (92%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (11%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.3434, -6.3642, 3.2842 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 89.3434, -6.3642, 3.2842 by changing the saturation by 10% instead.

■ 89.3434, -6.3642,
3.2842

■ 89.3434, -6.3642,
3.2842

222.3389,
-14.0391, 9.9733

■ 77.1849, -5.6403,
2.6974

115.3780, -7.8994,
4.5647

■ 65.6325, -4.9427,
2.1461

129.2029, -8.7050,
5.2523

■ 54.7219, -4.2747,
1.6342

143.5397, -9.5355,
5.9700

■ 44.4936, -3.6374,
1.1647

158.3707,
-10.3902, 6.7167

■ 34.9963, -3.0320,
0.7416

173.6800,
-11.2685, 7.4912

■ 26.2915, -2.4599,
0.3698

189.4532,

■ 18.4591, -1.9222,

-12.1698, 8.2928

0.0564

205.6768,
-13.0935, 9.1204

■ 11.6100, -1.4193,
-0.1882

■ 4.2174, -1.9111,
-1.4181

■ 89.3434, -6.3642,
3.2842

■ 89.3434, -6.3642,
3.2842

■ 85.4777, -10.4800,
-1.5069

■ 93.3877, -1.7425,
8.0936

■ 81.7965, -14.0256,
-6.2673

■ 95.7661, -2.9195,
10.7659

■ 78.3131, -16.9425,
-10.9746

■ 97.6091, -5.9951,
12.7576

■ 75.0384, -19.1705,
-15.6034

■ 99.3582, -8.8630,
14.6176

■ 71.9821, -20.6536,
-20.1241

■ 69.1518, -21.3463,
-24.5046

■ 66.5512, -21.2205,
-28.7128

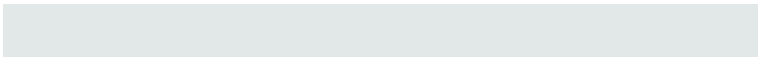
■ 64.1786, -20.2762,
-32.7221

■ 62.0228, -18.5558,
-36.5200

Harmonies

Analogous

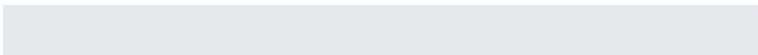
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3453, -6.9686, 4.2681



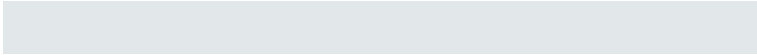
89.3434, -6.3642, 3.2842



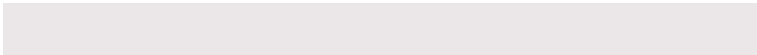
89.3453, -5.3350, 2.7224

Triad

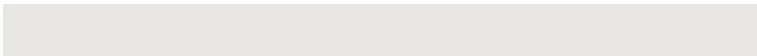
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3453, -6.3662, 3.2856



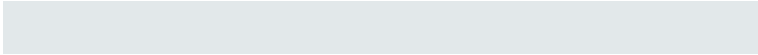
89.3453, -2.5379, 4.3255



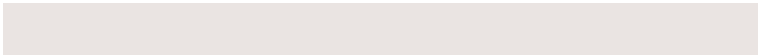
89.3453, -5.3947, 6.9376

Complementary

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



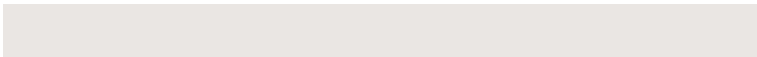
89.3434, -6.3642, 3.2842



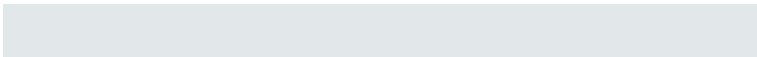
88.5829, -3.0791, 6.3714

Split Complementary

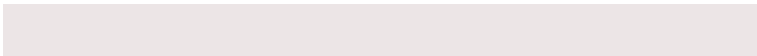
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3453, -4.2077, 6.9525



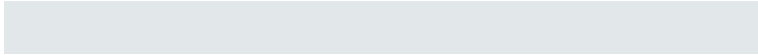
89.3434, -6.3642, 3.2842



89.3453, -2.5541, 5.4544

Square

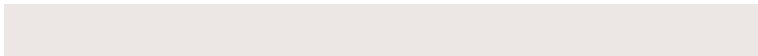
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.3453, -6.3662, 3.2856



89.3453, -3.1225, 3.3281



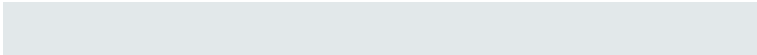
89.3453, -3.1666, 6.4127



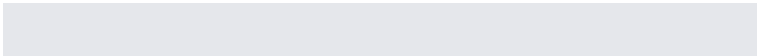
89.3453, -6.4097, 6.3718

Rectangle

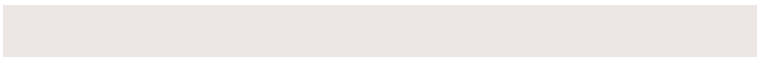
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.3434, -6.3642, 3.2842



89.3453, -4.5412, 2.6652



89.3453, -3.1666, 6.4127



89.3453, -5.0027, 7.0070

Sweetspot

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



89.3453, -6.3662, 3.2856



99.5561, -5.8369, 4.9008



89.7829, -8.4615, 6.7686



46.0694, -2.6890, 2.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

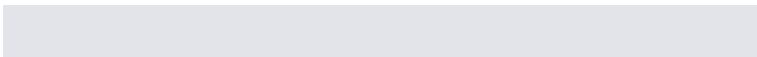
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3453, -6.3662, 3.2856



98.2361, -7.3068, 3.3046



88.1309, -4.3569, 1.8607



41.4154, -3.2346, 1.2376



45.7284, -13.1504, -28.7684



13.3881, -4.4904, -7.0405

Inverse Universe

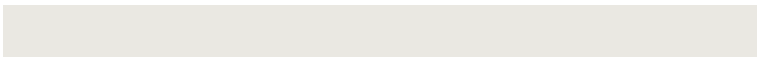
The Inverse Universe completely reimagines the original color for something new.



88.1548, -0.9997, 2.9540



96.6959, -0.3560, 2.8762



89.7902, -5.0943, 7.7276



40.6496, 0.2260, 1.0249



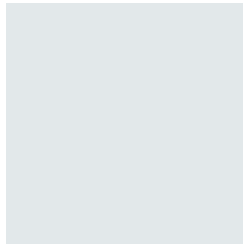
34.0643, 63.5437, -18.3564



9.6248, 18.0877, -6.2225

Previews

White Background



This preview shows how the HunterLab color 89.3434, -6.3642, 3.2842 looks on a white background.

Color Contrast Check

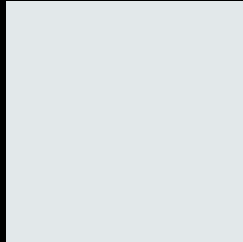
Large Text (above 18pt) WCAG AA × Fail

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 89.3434, -6.3642, 3.2842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

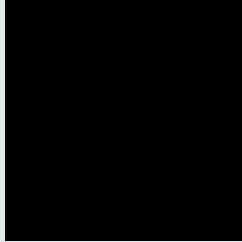
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

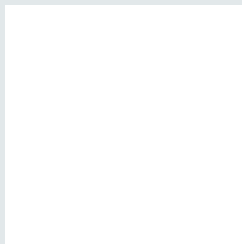
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.3434, -6.3642, 3.2842 Background



This preview shows how black text looks on a background with the HunterLab color 89.3434, -6.3642, 3.2842.



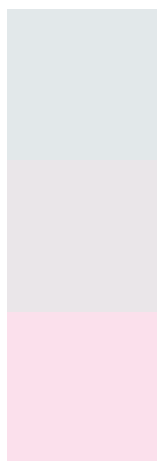
This preview shows how white text looks on a background with the HunterLab color 89.3434, -6.3642,

3.2842.

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

89.3434, -6.3642, 3.2842

Protanopia

89.4255, -2.9237, 3.9405

Deuteranopia

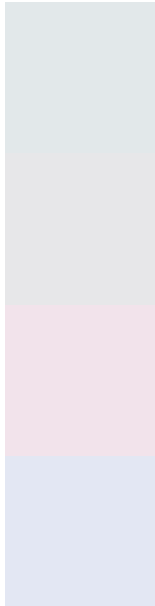
89.3737, 6.5293, 2.5411



Tritanopia

89.3672, -2.1251, -3.8879

Trichromacy



Original Color

89.3434, -6.3642, 3.2842

Protanomaly

89.4561, -4.4217, 3.9505

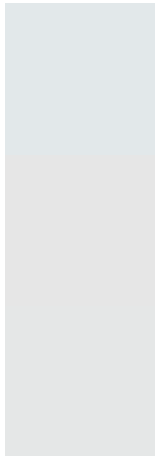
Deuteranomaly

89.3384, 1.6660, 2.9175

Tritanomaly

89.4169, -3.9006, -1.1947

Monochromacy



Original Color

89.3434, -6.3642, 3.2842

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.2073, -5.4149, 4.6273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.3434, -6.3642, 3.2842 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(226, 232, 234)` looks like.

```
.text, #text, p{  
    color:rgb(226, 232, 234)  
}
```

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(226, 232, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 232, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 89.3434, -6.3642, 3.2842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

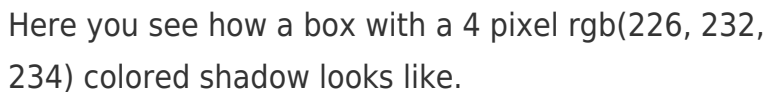
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 232, 234) }
```


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

```
.border{ border-color:rgb(226, 232, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 232, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 232, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 232, 234); box-shadow:4px 4px 4px 4px rgb(226, 232, 234) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.3434, -6.3642, 3.2842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 232, 234) }
```

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

```
.background{ background-color: rgb(226,  
232, 234) }
```

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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