

Converting Colors

HunterLab(88.7701, -5.8047,
3.5217)

Have a look what the booklet for
HunterLab(88.7701, -5.8047, 3.5217)
contains.

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Color

**HunterLab(88.6502, -5.6808,
3.4669)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E6E8
RGB	226, 230, 232
RGB Percent	89%, 90%, 91%
CMY	0.1137, 0.0980, 0.0902
CMYK	0.03, 0.01, 0.00, 0.09
HSL	200°, 12%, 90%
HSV	200°, 3%, 91%
XYZ	74.2263, 78.5886, 87.6009
YIQ	229.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

Format	Color
R_{YB}	226, 228, 232
Decimal	14870248
CIE _{Lab}	91.05, -0.97, -1.45
CIE _{LCh}	91, 1.743, 236.141
Yxy	78.5919, 0.3087, 0.3269
Android (android.graphics.Color)	4293060328 (0xFFE2E6E8)
YUV	229.0320, 1.4632, -2.6591
Hunter-Lab	88.6502, -5.6808, 3.4669

Details

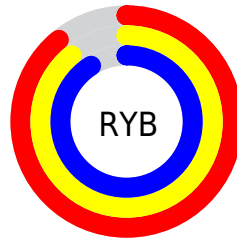
The HunterLab color **88.6502, -5.6808, 3.4669** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.3927, -3.7379, 6.1390**, and the grayscale version is **88.5281, -4.7236, 4.8099**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.1556, -4.5451, 2.6923** is the 20% darker color. If you saturate the color by 10%, you get **84.1962, -8.8241, -2.0346**, and if you desaturate by 10%, it is **93.2693, -2.0804, 8.9041**.

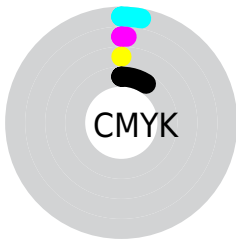
Distribution



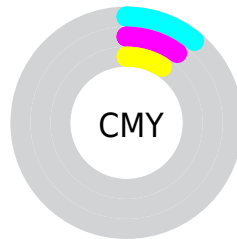
- Red (89%)
- Green (90%)
- Blue (91%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6502, -5.6808, 3.4669 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 88.6502, -5.6808, 3.4669 by changing the saturation by 10% instead.

■ 88.6502, -5.6808,
3.4669

■ 88.6502, -5.6808,
3.4669

221.3989,
-13.1123, 10.2165

■ 76.5247, -4.9895,
2.8721

114.6230, -7.1550,
4.7624

■ 65.0072, -4.3264,
2.3124

128.4187, -7.9319,
5.4571

■ 54.1335, -3.6948,
1.7917

142.7275, -8.7347,
6.1817

■ 43.9445, -3.0963,
1.3129

157.5314, -9.5627,
6.9350

■ 34.4897, -2.5328,
0.8797

172.8145,
-10.4151, 7.7161

■ 25.8311, -2.0063,
0.4973

188.5621,

■ 18.0503, -1.5195,

-11.2912, 8.5239

0.1722

204.7610,
-12.1905, 9.3576

■ 11.2602, -1.0749,
-0.0852

■ 3.4083, -1.4238,
-1.5751

■ 88.6502, -5.6808,
3.4669

■ 88.6502, -5.6808,
3.4669

■ 84.1962, -8.8241,
-2.0346

■ 93.2693, -2.0804,
8.9041

■ 79.9144, -11.4470,
-7.5995

■ 96.2597, -4.1727,
12.2178

■ 75.8202, -13.4892,
-13.2165

■ 98.7110, -8.2209,
14.8252

■ 71.9280, -14.8850,
-18.8699

■ 99.3007, -9.1804,
15.4441

■ 68.2518, -15.5679,
-24.5368

■ 64.8050, -15.4766,
-30.1865

■ 61.5986, -14.5621,
-35.7820

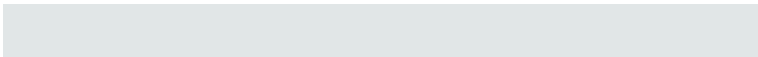
■ 58.6392, -12.7998,
-41.2833

■ 55.9248, -10.2069,
-46.6571

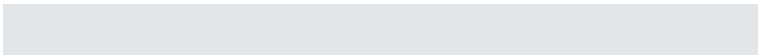
Harmonies

Analogous

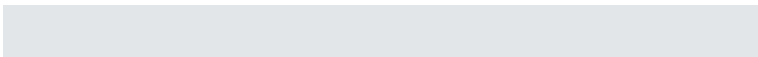
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6521, -6.2602, 4.1081



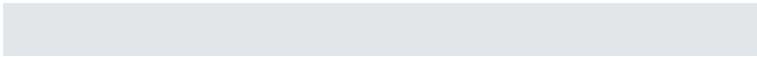
88.6502, -5.6808, 3.4669



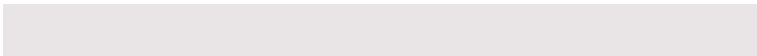
88.6521, -4.8497, 3.1923

Triad

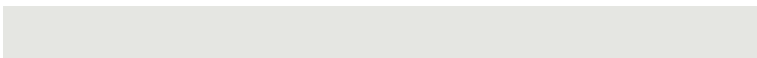
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6521, -5.6828, 3.4683



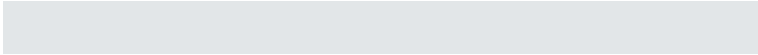
88.6521, -3.0277, 4.7164



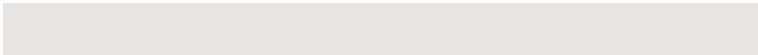
88.6521, -5.4848, 6.2691

Complementary

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



88.6502, -5.6808, 3.4669



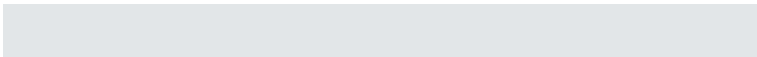
88.3927, -3.7379, 6.1390

Split Complementary

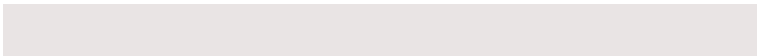
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6521, -4.6202, 6.4284



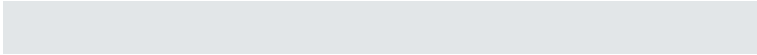
88.6502, -5.6808, 3.4669



88.6521, -3.1994, 5.5371

Square

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



88.6521, -5.6828, 3.4683



88.6521, -3.3149, 3.9173



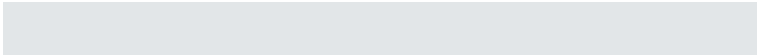
88.6521, -3.7832, 6.1617



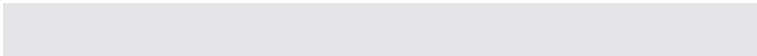
88.6521, -6.1462, 5.7243

Rectangle

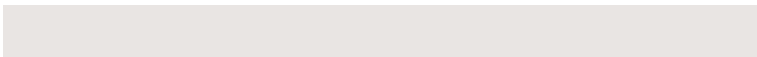
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6502, -5.6808, 3.4669



88.6521, -4.2606, 3.2537



88.6521, -3.7832, 6.1617



88.6521, -5.2084, 6.3692

Sweetspot

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



88.6521, -5.6828, 3.4683



99.4884, -5.7247, 4.8227



89.1511, -7.4266, 6.0382



46.0396, -2.6396, 2.2452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

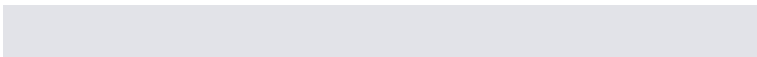
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6521, -5.6828, 3.4683



98.4707, -6.4872, 3.5995



87.7434, -4.1752, 2.4060



40.5184, -2.7973, 1.2945



40.5650, -6.3189, -37.0620



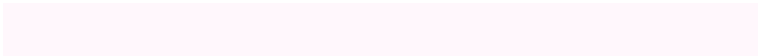
11.7683, -2.8406, -8.5773

Inverse Universe

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



87.8994, -2.0072, 3.6288



97.4951, -1.7181, 3.8095



89.2995, -5.2471, 7.1614



40.0145, -0.3294, 1.4049



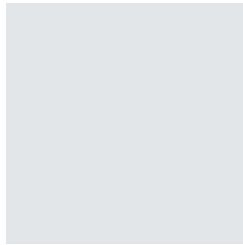
32.9528, 60.4827, -10.1020



9.0526, 16.7806, -4.0561

Previews

White Background



This preview shows how the HunterLab color 88.6502, -5.6808, 3.4669 looks on a white background.

Color Contrast Check

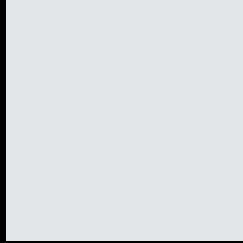
Large Text (above 18pt) WCAG AA × Fail

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 88.6502, -5.6808, 3.4669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

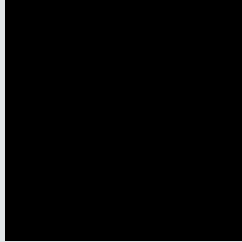
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

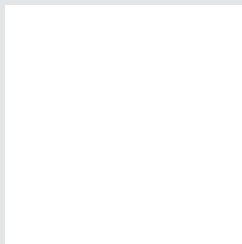
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6502, -5.6808, 3.4669 Background



This preview shows how black text looks on a background with the HunterLab color 88.6502, -5.6808, 3.4669.



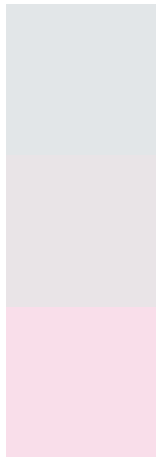
This preview shows how white text looks on a background with the HunterLab color 88.6502, -5.6808,

3.4669.

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

88.6502, -5.6808, 3.4669

Protanopia

88.6453, -2.5527, 4.0126

Deuteranopia

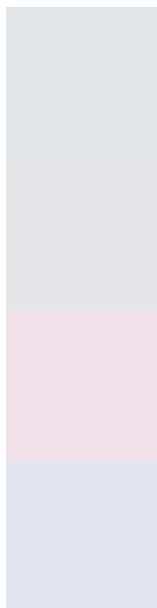
88.5002, 6.5600, 2.4987



Tritanopia

88.6762, -1.4491, -3.6791

Trichromacy



Original Color

88.6502, -5.6808, 3.4669

Protanomaly

88.6742, -4.0524, 4.0206

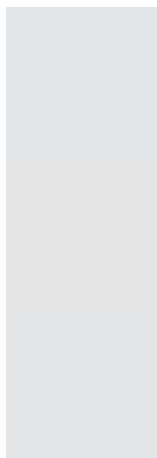
Deuteranomaly

88.5632, 2.0404, 2.9983

Tritanomaly

88.7245, -3.2226, -0.9958

Monochromacy



Original Color

88.6502, -5.6808, 3.4669

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4566, -4.8721, 4.2428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6502, -5.6808, 3.4669 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, 230, 232)` looks like.

```
.text, #text, p{  
    color:rgb(226, 230, 232)  
}
```

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, 230, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 230, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6502, -5.6808, 3.4669 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, 230, 232) }
```


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

```
.border{ border-color:rgb(226, 230, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 230, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 230, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 230, 232); box-shadow:4px 4px 4px 4px rgb(226, 230, 232) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6502, -5.6808, 3.4669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 230, 232) }
```

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

```
.background{ background-color: rgb(226,  
230, 232) }
```

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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