

Converting Colors

HunterLab(88.6949, -6.0428,
5.0224)

Have a look what the booklet for
HunterLab(88.6949, -6.0428, 5.0224)
contains.

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Color

**HunterLab(88.6463, -5.8851,
4.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E6E5
RGB	227, 230, 229
RGB Percent	89%, 90%, 90%
CMY	0.1098, 0.0980, 0.1020
CMYK	0.01, 0.00, 0.00, 0.10
HSL	160°, 6%, 90%
HSV	160°, 1%, 90%
XYZ	74.1182, 78.5817, 85.3901
YIQ	228.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

Format	Color
R _Y B	227, 229, 230
Decimal	14935781
CIE Lab	91.05, -1.18, 0.13
CIE LCh	91, 1.188, 173.953
Yxy	78.5850, 0.3113, 0.3301
Android (android.graphics.Color)	4293125861 (0xFFE3E6E5)
YUV	228.9890, 0.0054, -1.7444
Hunter-Lab	88.6463, -5.8851, 4.9403

Details

The HunterLab color $88.6463, -5.8851, 4.9403$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $87.9571, -3.5290, 4.6579$, and the grayscale version is $88.5150, -4.7229, 4.8092$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1817, -4.5741, 3.6598$ is the 20% darker color. If you saturate the color by 10%, you get $86.4127, -14.2813, 5.9101$, and if you desaturate by 10%, it is $91.1138, 3.0844, 4.2168$.

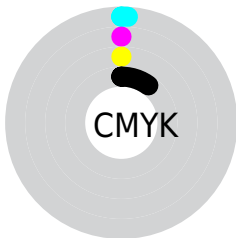
Distribution



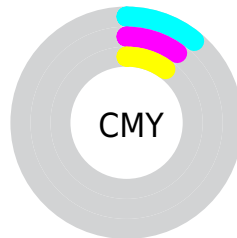
- Red (89%)
- Green (90%)
- Blue (90%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6463, -5.8851, 4.9403 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 88.6463, -5.8851, 4.9403 by changing the saturation by 10% instead.

■ 88.6463, -5.8851,
4.9403

■ 88.6463, -5.8851,
4.9403

221.3936,
-13.3901, 12.2090

■ 76.5210, -5.1840,
4.2760

114.6187, -7.3778,
6.3658

■ 65.0037, -4.5104,
3.6432

128.4143, -8.1633,
7.1216

■ 54.1302, -3.8678,
3.0451

142.7229, -8.9745,
7.9052

■ 43.9414, -3.2575,
2.4839

157.5267, -9.8106,
8.7156

■ 34.4868, -2.6813,
1.9621

172.8096,
-10.6708, 9.5519

■ 25.8285, -2.1410,
1.4830

188.5571,

■ 18.0480, -1.6386,

-11.5545, 10.4133

1.0508

204.7559,
-12.4612, 11.2993

■ 11.2583, -1.1762,
0.6712

■ 3.4033, -1.6945,
0.3377

■ 88.6463, -5.8851,
4.9403

■ 88.6463, -5.8851,
4.9403

■ 86.4127, -14.2813,
5.9101

■ 91.1138, 3.0844,
4.2168

■ 84.4136, -22.0226,
7.1199

■ 91.8755, 6.1556,
1.2963

■ 82.6554, -29.0399,
8.5636

■ 92.1351, 7.5446,
-2.3912

■ 81.1398, -35.2712,
10.2275

■ 92.2370, 8.0889,
-3.8363

■ 79.8649, -40.6692,
12.0918

■ 78.8255, -45.2060,
14.1307

■ 78.0114, -48.8793,
16.3123

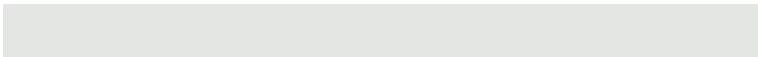
■ 77.4075, -51.7168,
18.5996

■ 76.9918, -53.7836,
20.9504

Harmonies

Analogous

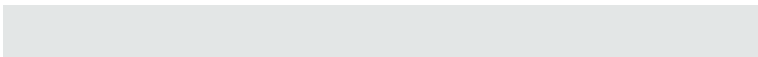
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6482, -5.6722, 5.4732



88.6463, -5.8851, 4.9403



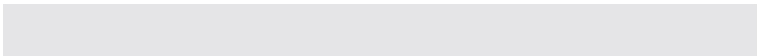
88.6482, -5.7940, 4.3755

Triad

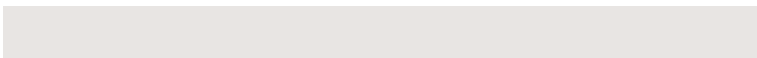
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6482, -5.8871, 4.9417



88.6482, -4.2626, 3.8094



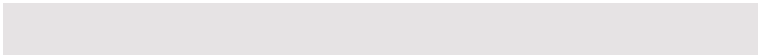
88.6482, -4.0501, 5.7143

Complementary

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



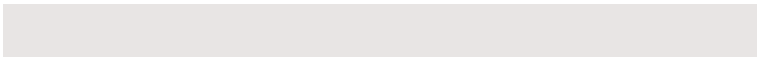
88.6463, -5.8851, 4.9403



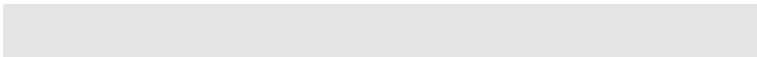
87.9571, -3.5290, 4.6579

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.



88.6482, -3.6706, 5.2729



88.6463, -5.8851, 4.9403



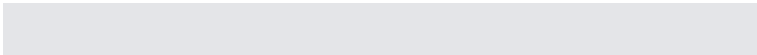
88.6482, -3.7935, 4.1726

Square

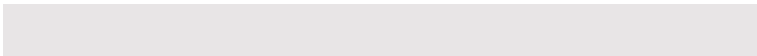
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



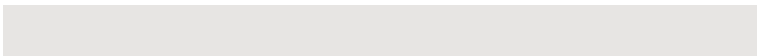
88.6482, -5.8871, 4.9417



88.6482, -4.8571, 3.7193



88.6482, -3.5765, 4.7089



88.6482, -4.6124, 5.9173

Rectangle

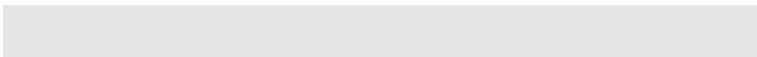
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.6463, -5.8851, 4.9403



88.6482, -5.5696, 4.0549



88.6482, -3.5765, 4.7089



88.6482, -3.8969, 5.5890

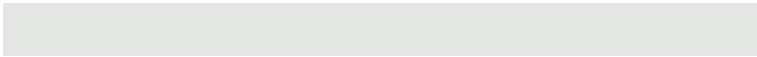
Sweetspot

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



88.6482, -5.8871, 4.9417

100.0000, -5.3358, 5.4332



88.6823, -5.8935, 5.9549



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

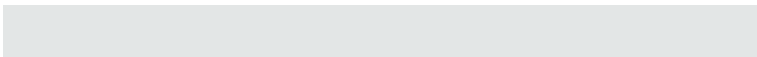
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6482, -5.8871, 4.9417



99.4667, -7.3057, 5.6229



88.5386, -5.4795, 4.3264



41.1020, -2.9695, 2.3180



57.7654, -41.3246, 17.0062



15.7572, -10.9007, 3.8364

Inverse Universe

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



87.9571, -3.5290, 4.6579



98.2712, -3.2262, 5.1320



88.0658, -3.9363, 5.2692



40.6376, -1.3850, 2.1273



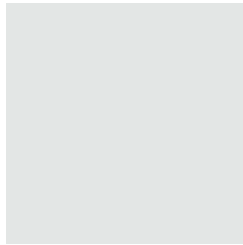
31.3796, 54.7664, 12.3089



8.6279, 15.2462, 1.9271

Previews

White Background



This preview shows how the HunterLab color 88.6463, -5.8851, 4.9403 looks on a white background.

Color Contrast Check

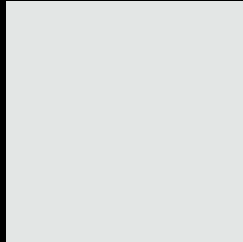
Large Text (above 18pt) WCAG AA × Fail

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 88.6463, -5.8851, 4.9403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

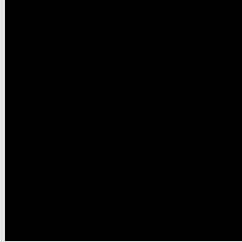
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

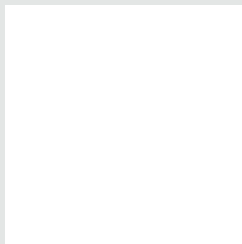
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6463, -5.8851, 4.9403 Background



This preview shows how black text looks on a background with the HunterLab color 88.6463, -5.8851, 4.9403.



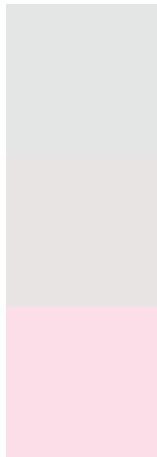
This preview shows how white text looks on a background with the HunterLab color 88.6463, -5.8851,

4.9403.

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

88.6463, -5.8851, 4.9403

Protanopia

88.5505, -3.0703, 5.3656

Deuteranopia

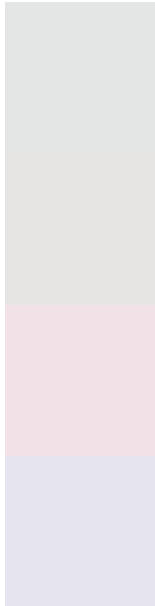
88.6122, 6.7423, 4.1360



Tritanopia

88.5176, -0.4714, -3.3264

Trichromacy



Original Color

88.6463, -5.8851, 4.9403

Protanomaly

88.6730, -4.2461, 5.4884

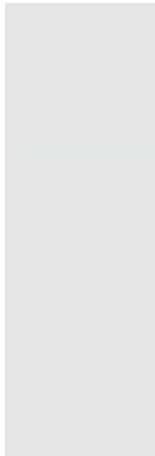
Deuteranomaly

88.5668, 1.8608, 4.4910

Tritanomaly

88.5307, -2.4266, -0.1798

Monochromacy



Original Color

88.6463, -5.8851, 4.9403

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4250, -5.0457, 4.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6463, -5.8851, 4.9403 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(227, 230, 229)` looks like.

```
.text, #text, p{  
    color:rgb(227, 230, 229)  
}
```

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(227, 230, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 230, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6463, -5.8851, 4.9403 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(227, 230, 229) }
```

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

```
.border{ border-color:rgb(227, 230, 229) }
```

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

Here you see how a box with a 4 pixel rgb(227, 230, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 230, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 230, 229);  
box-shadow:4px 4px 4px 4px rgb(227, 230,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.6463, -5.8851, 4.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 230, 229) }
```

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

```
.background{ background-color: rgb(227,  
230, 229) }
```

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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