

Converting Colors

HunterLab(88.4273, -5.8939,
4.4709)

Have a look what the booklet for
HunterLab(88.4273, -5.8939, 4.4709)
contains.

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Color

**HunterLab(88.5548, -6.2047,
4.8271)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E6E5
RGB	226, 230, 229
RGB Percent	89%, 90%, 90%
CMY	0.1137, 0.0980, 0.1020
CMYK	0.02, 0.00, 0.00, 0.10
HSL	165°, 7%, 89%
HSV	165°, 2%, 90%
XYZ	73.8037, 78.4195, 85.3753
YIQ	228.6900, -2.0630, -1.1590

Conversions

Conversions Part 2

Format	Color
R_{YB}	226, 228, 230
Decimal	14870245
CIE Lab	90.97, -1.52, 0.01
CIE LCh	91, 1.516, 179.670
Yxy	78.4229, 0.3106, 0.3301
Android (android.graphics.Color)	4293060325 (0xFFE2E6E5)
YUV	228.6900, 0.1528, -2.3591
Hunter-Lab	88.5548, -6.2047, 4.8271

Details

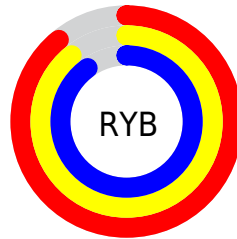
The HunterLab color $88.5548, -6.2047, 4.8271$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.6150, -3.1805, 4.7510$, and the grayscale version is $88.3839, -4.7159, 4.8021$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.0952, -4.8768, 3.5528$ is the 20% darker color. If you saturate the color by 10%, you get $86.3908, -14.2404, 4.9582$, and if you desaturate by 10%, it is $90.9514, 2.4108, 4.9639$.

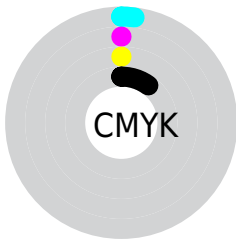
Distribution



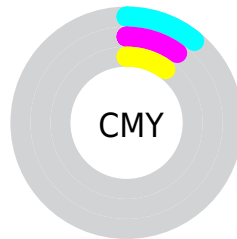
- Red (89%)
- Green (90%)
- Blue (90%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.5548, -6.2047, 4.8271 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 88.5548, -6.2047, 4.8271 by changing the saturation by 10% instead.

■ 88.5548, -6.2047,
4.8271

■ 88.5548, -6.2047,
4.8271

221.2695,
-13.8252, 12.0553

■ 76.4339, -5.4880,
4.1682

114.5190, -7.7264,
6.2424

■ 64.9211, -4.7981,
3.5412

128.3108, -8.5255,
6.9935

■ 54.0526, -4.1381,
2.9491

142.6157, -9.3498,
7.7725

■ 43.8690, -3.5093,
2.3943

157.4159,
-10.1986, 8.5784

■ 34.4200, -2.9131,
1.8795

172.6953,
-11.0711, 9.4104

■ 25.7679, -2.3508,
1.4080

188.4394,

■ 17.9942, -1.8239,

-11.9667, 10.2677

0.9842

204.6349,
-12.8850, 11.1496

■ 11.2123, -1.3332,
0.6144

■ 3.2812, -2.1881,
0.1896

■ 88.5548, -6.2047,
4.8271

■ 88.5548, -6.2047,
4.8271

■ 86.3908, -14.2404,
4.9582

■ 90.9514, 2.4108,
4.9639

■ 84.4596, -21.6188,
5.3577

■ 91.7495, 5.4803,
3.0892

■ 82.7666, -28.2759,
6.0269

■ 91.9396, 6.4994,
0.3838

■ 81.3130, -34.1557,
6.9594

■ 92.1353, 7.5461,
-2.3951

■ 80.0963, -39.2170,
8.1427

■ 92.2370, 8.0890,
-3.8363

■ 79.1103, -43.4385,
9.5575

■ 78.3446, -46.8239,
11.1778

■ 77.7832, -49.4062,
12.9707

■ 77.4038, -51.2548,
14.8964

Harmonies

Analogous

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



88.5567, -6.0052, 5.5292



88.5548, -6.2047, 4.8271



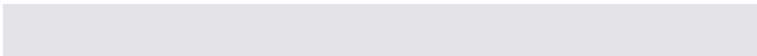
88.5567, -6.0137, 4.1198

Triad

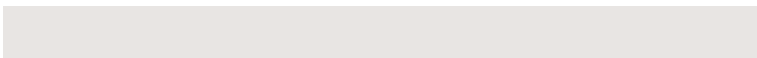
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5567, -6.2067, 4.8285



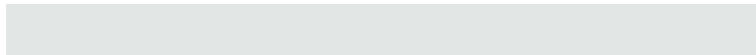
88.5567, -3.9953, 3.5869



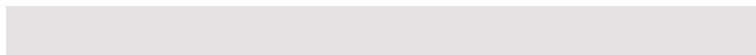
88.5567, -3.9804, 6.0284

Complementary

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



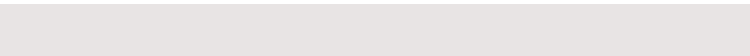
88.5548, -6.2047, 4.8271



87.6150, -3.1805, 4.7510

Split Complementary

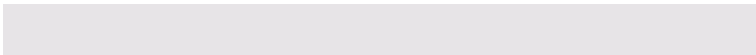
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.5567, -3.4388, 5.5153



88.5548, -6.2047, 4.8271



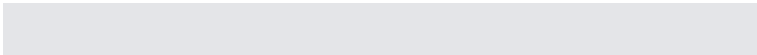
88.5567, -3.4474, 4.1056

Square

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



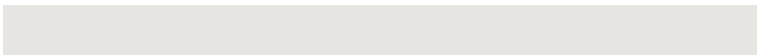
88.5567, -6.2067, 4.8285



88.5567, -4.7384, 3.3993



88.5567, -3.2433, 4.8123



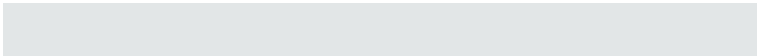
88.5567, -4.7214, 6.2183

Rectangle

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



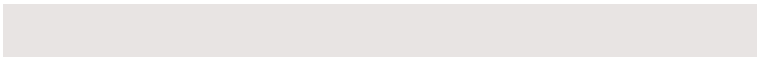
88.5548, -6.2047, 4.8271



88.5567, -5.6868, 3.7391



88.5567, -3.2433, 4.8123



88.5567, -3.7689, 5.8882

Sweetspot

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



88.5567, -6.2067, 4.8285



99.7389, -6.2864, 5.4290



88.5606, -6.3805, 6.2878



46.1497, -2.8867, 2.5118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.5567, -6.2067, 4.8285



99.4804, -7.2305, 5.4279



88.2952, -5.5486, 4.0371



41.1073, -2.9403, 2.2422



58.0985, -39.2862, 12.1895



15.8397, -10.3974, 2.6467

Inverse Universe

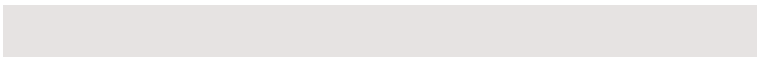
The Inverse Universe completely reimagines the original color for something new.



87.6150, -3.1805, 4.7510



98.2575, -3.3009, 5.3272



87.8738, -3.8389, 5.5325



40.6323, -1.4141, 2.2031



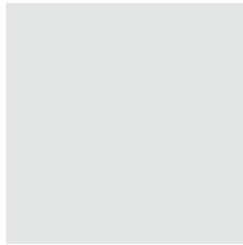
31.1638, 53.9707, 15.4719



8.5576, 14.9882, 2.9472

Previews

White Background



This preview shows how the HunterLab color 88.5548, -6.2047, 4.8271 looks on a white background.

Color Contrast Check

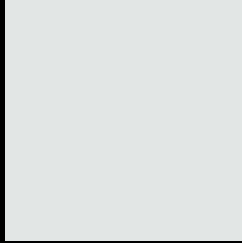
Large Text (above 18pt) WCAG AA × Fail

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 88.5548, -6.2047, 4.8271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

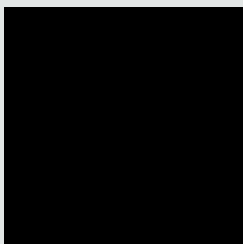
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

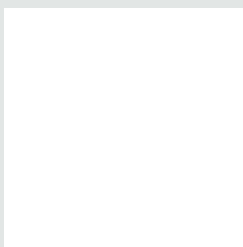
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5548, -6.2047, 4.8271 Background



This preview shows how black text looks on a background with the HunterLab color 88.5548, -6.2047, 4.8271.



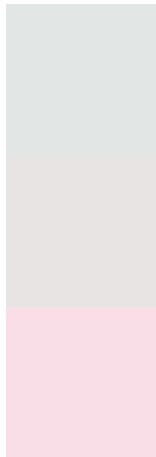
This preview shows how white text looks on a background with the HunterLab color 88.5548, -6.2047,

4.8271.

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

88.5548, -6.2047, 4.8271

Protanopia

88.5505, -3.0703, 5.3656

Deuteranopia

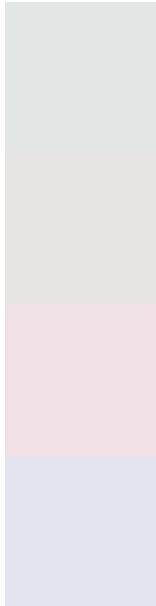
88.5077, 6.3919, 4.0057



Tritanopia

88.4244, -0.7914, -3.4505

Trichromacy



Original Color

88.5548, -6.2047, 4.8271

Protanomaly

88.5794, -4.5714, 5.3732

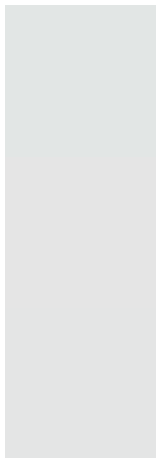
Deuteranomaly

88.4672, 1.5213, 4.3671

Tritanomaly

88.4380, -2.7468, -0.2999

Monochromacy



Original Color

88.5548, -6.2047, 4.8271

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 88.5548, -6.2047, 4.8271 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 230, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 230, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5548, -6.2047, 4.8271 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, 229) }
```


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

```
.border{ border-color:rgb(226, 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(226, 230, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 230, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 230, 229);  
box-shadow:4px 4px 4px 4px rgb(226, 230,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5548, -6.2047, 4.8271 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, 229) }
```

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

```
.background{ background-color: rgb(226,  
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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