

Converting Colors

HunterLab(88.6069, -5.4540,
5.3861)

Have a look what the booklet for
HunterLab(88.6069, -5.4540, 5.3861)
contains.

HunterLab(88.7068, -5.7365, 5.5019)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(88.7068, -5.7365,
5.5019)**

Conversions

Conversions Part 1

Format	Color
Hex	E4E6E4
RGB	228, 230, 228
RGB Percent	89%, 90%, 89%
CMY	0.1059, 0.0980, 0.1059
CMYK	0.01, 0.00, 0.01, 0.10
HSL	120°, 4%, 90%
HSV	120°, 1%, 90%
XYZ	74.2952, 78.6890, 84.6715
YIQ	229.1740, -0.5500, -1.0460

Conversions

Conversions Part 2

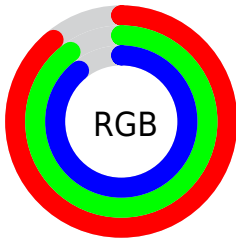
Format	Color
R _Y B	228, 230, 230
Decimal	15001316
CIE Lab	91.09, -1.03, 0.73
CIE LCh	91, 1.257, 144.624
Yxy	78.6923, 0.3126, 0.3311
Android (android.graphics.Color)	4293191396 (0xFFE4E6E4)
YUV	229.1740, -0.5788, -1.0296
Hunter-Lab	88.7068, -5.7365, 5.5019

Details

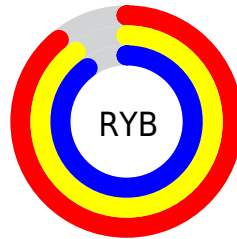
The HunterLab color $88.7068, -5.7365, 5.5019$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.3317, -3.7036, 4.1127$, and the grayscale version is $88.5980, -4.7274, 4.8137$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.2390, -4.4336, 4.1923$ is the 20% darker color. If you saturate the color by 10%, you get $86.0138, -16.6807, 12.8953$, and if you desaturate by 10%, it is $91.6904, 5.9815, -2.4123$.

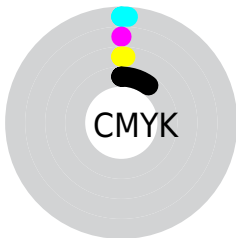
Distribution



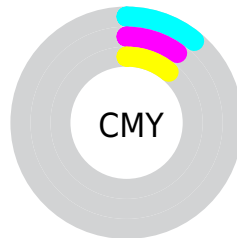
- Red (89%)
- Green (90%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7068, -5.7365, 5.5019 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 88.7068, -5.7365, 5.5019 by changing the saturation by 10% instead.

■ 88.7068, -5.7365,
5.5019

■ 88.7068, -5.7365,
5.5019

221.4757,
-13.1880, 12.9724

■ 76.5786, -5.0426,
4.8105

114.6846, -7.2158,
6.9780

■ 65.0582, -4.3767,
4.1491

128.4828, -7.9950,
7.7576

■ 54.1816, -3.7421,
3.5208

142.7938, -8.8001,
8.5642

■ 43.9893, -3.1404,
2.9272

157.6000, -9.6302,
9.3967

■ 34.5310, -2.5735,
2.3705

172.8852,
-10.4848, 10.2545

■ 25.8687, -2.0433,
1.8532

188.6349,

■ 18.0836, -1.5523,

-11.3630, 11.1368

1.3784

204.8358,
-12.2642, 12.0430

■ 11.2887, -1.1029,
0.9499

■ 3.4816, -1.4691,
1.0562

■ 88.7068, -5.7365,
5.5019

■ 88.7068, -5.7365,
5.5019

■ 86.0138, -16.6807,
12.8953

■ 91.6904, 5.9815,
-2.4123

■ 83.6178, -26.7151,
19.6754

■ 92.2370, 8.0890,
-3.8363

■ 81.5297, -35.7149,
25.7577

■ 79.7550, -43.5655,
31.0643

■ 78.2941, -50.1762,
35.5335

■ 77.1418, -55.4907,
39.1269

■ 76.2858, -59.4981,
41.8369

■ 75.7060, -62.2423,
43.6929

■ 75.3725, -63.8318,
44.7681

Harmonies

Analogous

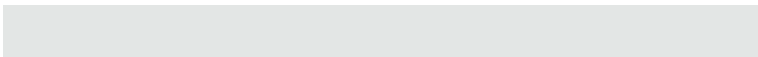
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.7087, -5.2499, 5.8856



88.7068, -5.7365, 5.5019



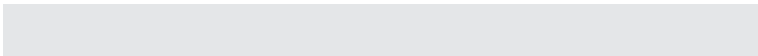
88.7087, -5.9591, 4.9382

Triad

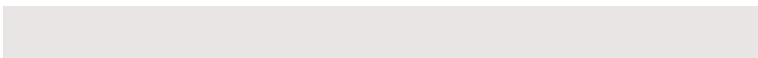
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.7087, -5.7386, 5.5033



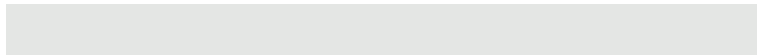
88.7087, -4.8532, 3.6560



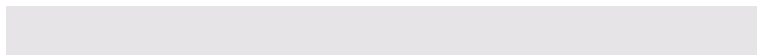
88.7087, -3.6173, 5.3147

Complementary

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



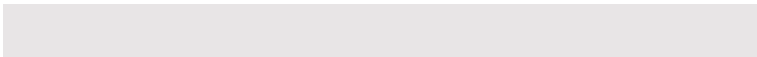
88.7068, -5.7365, 5.5019



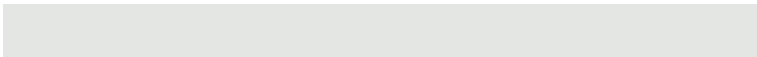
88.3317, -3.7036, 4.1127

Split Complementary

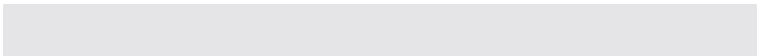
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7087, -3.5103, 4.7190



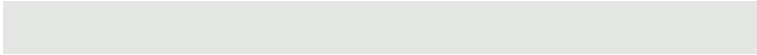
88.7068, -5.7365, 5.5019



88.7087, -4.2250, 3.7585

Square

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



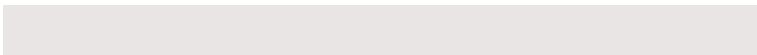
88.7087, -5.7386, 5.5033



88.7087, -5.4489, 3.8694



88.7087, -3.7330, 4.1487



88.7087, -4.0249, 5.7773

Rectangle

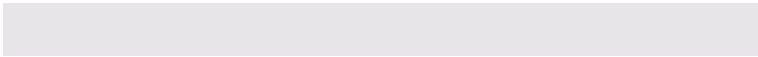
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



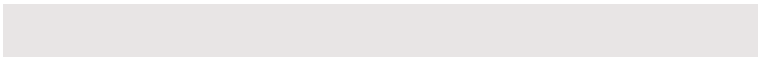
88.7068, -5.7365, 5.5019



88.7087, -5.9249, 4.5328



88.7087, -3.7330, 4.1487



88.7087, -3.5449, 5.1235

Sweetspot

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



88.7087, -5.7386, 5.5033

100.0000, -5.3358, 5.4332



88.8943, -5.0915, 5.7315



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

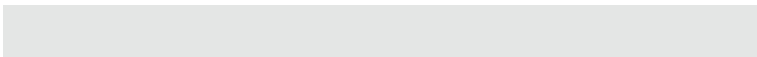
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.7087, -5.7386, 5.5033



99.6777, -6.6224, 6.3023



88.7402, -5.5659, 5.0545



41.1840, -2.7039, 2.5820



56.6040, -48.5378, 34.0290



15.3872, -13.1943, 9.2501

Inverse Universe

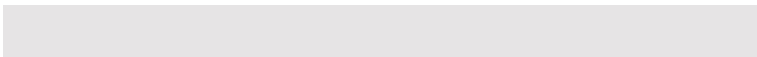
The Inverse Universe completely reimagines the original color for something new.



88.3317, -3.7036, 4.1127



99.1886, -3.9822, 4.4981



88.2999, -3.8773, 4.5659



40.9940, -1.6785, 1.8813



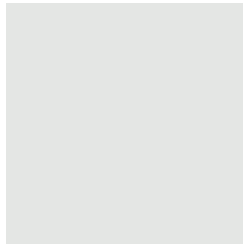
35.7185, 70.2226, -47.1011



9.7097, 19.0894, -12.8044

Previews

White Background



This preview shows how the HunterLab color 88.7068, -5.7365, 5.5019 looks on a white background.

Color Contrast Check

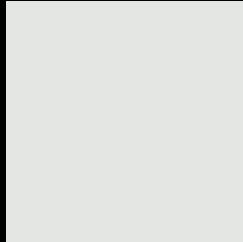
Large Text (above 18pt) WCAG AA × Fail

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 88.7068, -5.7365, 5.5019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

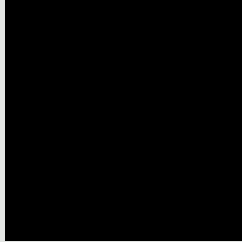
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

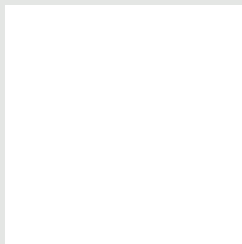
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7068, -5.7365, 5.5019 Background



This preview shows how black text looks on a background with the HunterLab color 88.7068, -5.7365, 5.5019.

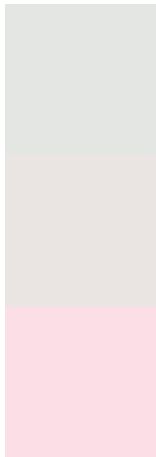


This preview shows how white text looks on a background with the HunterLab color 88.7068, -5.7365,

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

88.7068, -5.7365, 5.5019

Protanopia

88.6145, -2.9114, 5.9289

Deuteranopia

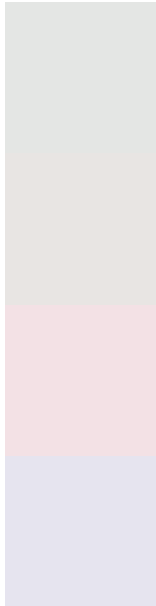
88.5804, 6.5722, 4.5895



Tritanopia

88.6113, -0.1502, -3.2019

Trichromacy



Original Color

88.7068, -5.7365, 5.5019

Protanomaly

88.7358, -4.0904, 6.0496

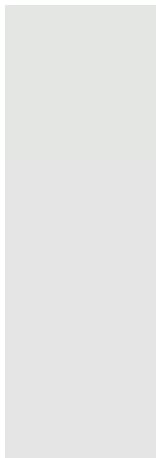
Deuteranomaly

88.6354, 2.0308, 5.0660

Tritanomaly

88.6238, -2.1053, -0.0593

Monochromacy



Original Color

88.7068, -5.7365, 5.5019

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.5177, -4.7231, 4.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7068, -5.7365, 5.5019 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(228, 230, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 230, 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(228, 230, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 230, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7068, -5.7365, 5.5019 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(228, 230, 228) }
```

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

```
.border{ border-color:rgb(228, 230, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 230, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 230, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 230, 228);  
box-shadow:4px 4px 4px 4px rgb(228, 230,  
228) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.7068, -5.7365, 5.5019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 230, 228) }
```

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

```
.background{ background-color: rgb(228,  
230, 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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