

Converting Colors

HunterLab(88.2926, -4.9419,
6.0165)

Have a look what the booklet for
HunterLab(88.2926, -4.9419, 6.0165)
contains.

HunterLab(88.4238, -5.2378, 6.1496)	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(88.4238, -5.2378,
6.1496)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E5E2
RGB	229, 229, 226
RGB Percent	90%, 90%, 89%
CMY	0.1020, 0.1019, 0.1137
CMYK	0.00, 0.00, 0.01, 0.10
HSL	60°, 5%, 89%
HSV	60°, 1%, 90%
XYZ	74.0599, 78.1877, 83.1399
YIQ	228.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

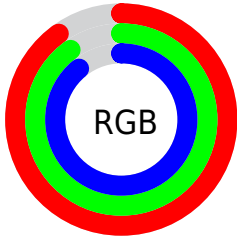
Format	Color
R _Y B	226, 229, 226
Decimal	15066594
CIE Lab	90.87, -0.53, 1.45
CIE LCh	91, 1.544, 110.061
Yxy	78.1911, 0.3146, 0.3322
Android (android.graphics.Color)	4293256674 (0xFFE5E5E2)
YUV	228.6580, -1.3104, 0.2999
Hunter-Lab	88.4238, -5.2378, 6.1496

Details

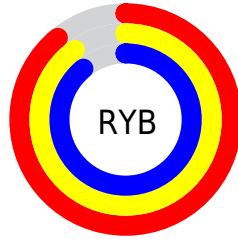
The HunterLab color $88.4238, -5.2378, 6.1496$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.3045, -4.1299, 3.3795$, and the grayscale version is $88.3752, -4.7155, 4.8016$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.9700, -3.9593, 4.8052$ is the 20% darker color. If you saturate the color by 10%, you get $87.7562, -8.9200, 15.7035$, and if you desaturate by 10%, it is $89.1844, -1.1028, -4.5925$.

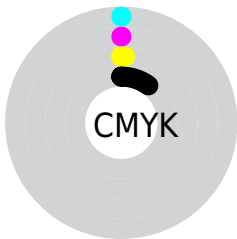
Distribution



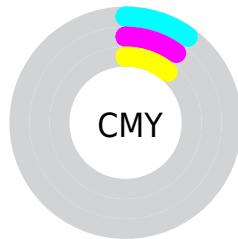
- Red (90%)
- Green (90%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4238, -5.2378, 6.1496 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 88.4238, -5.2378, 6.1496 by changing the saturation by 10% instead.

■ 88.4238, -5.2378,
6.1496

■ 88.4238, -5.2378,
6.1496

221.0917,
-12.5108, 13.8568

■ 76.3092, -4.5679,
5.4263

114.3763, -6.6724,
7.6852

■ 64.8030, -3.9272,
4.7313

128.1626, -7.4305,
8.4928

■ 53.9415, -3.3193,
4.0672

142.4621, -8.2153,
9.3262

■ 43.7654, -2.7462,
3.4355

157.2572, -9.0259,
10.1848

■ 34.3245, -2.2101,
2.8375

172.5316, -9.8614,
11.0677

■ 25.6811, -1.7135,
2.2749

188.2709,

■ 17.9172, -1.2600,

-10.7212, 11.9745

1.7493

204.4617,
-11.6045, 12.9043

■ 11.1466, -0.8537,
1.2618

■ 3.0981, -0.9106,
2.1096

■ 88.4238, -5.2378,
6.1496

■ 88.4238, -5.2378,
6.1496

■ 87.7562, -8.9200,
15.7035

■ 89.1844, -1.1028,
-4.5925

■ 87.1741, -12.1421,
24.0626

■ 89.4037, 0.0825,
-7.6496

■ 86.6771, -14.9096,
31.2376

■ 89.4065, 0.0922,
-7.6457

■ 86.2624, -17.2309,
37.2502

■ 89.4094, 0.1020,
-7.6418

85.9262, -19.1194,
42.1360

89.4122, 0.1118,
-7.6378

85.6644, -20.5945,
45.9452

89.4151, 0.1216,
-7.6339

85.4717, -21.6818,
48.7446

89.4179, 0.1313,
-7.6300

85.3417, -22.4143,
50.6205

89.4208, 0.1411,
-7.6260

85.2668, -22.8348,
51.6844

89.4237, 0.1509,
-7.6221

Harmonies

Analogous

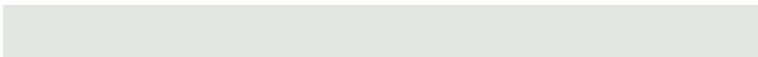
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4257, -4.4623, 6.2155



88.4238, -5.2378, 6.1496



88.4257, -5.8769, 5.7298

Triad

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



88.4257, -5.2399, 6.1510



88.4257, -5.6895, 3.7056



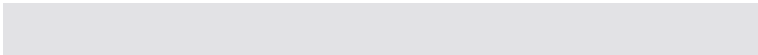
88.4257, -3.2317, 4.5651

Complementary

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



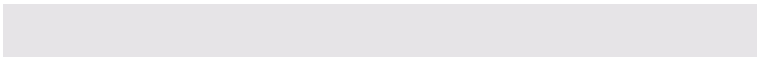
88.4238, -5.2378, 6.1496



87.3045, -4.1299, 3.3795

Split Complementary

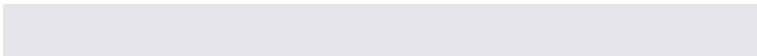
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.4257, -3.5630, 3.8868



88.4238, -5.2378, 6.1496



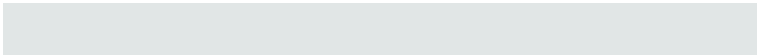
88.4257, -4.9832, 3.3877

Square

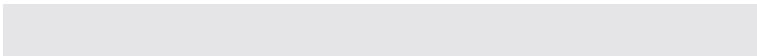
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.4257, -5.2399, 6.1510



88.4257, -6.1358, 4.3195



88.4257, -4.2047, 3.4543



88.4257, -3.3010, 5.3042

Rectangle

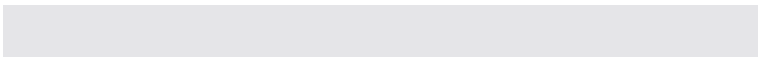
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



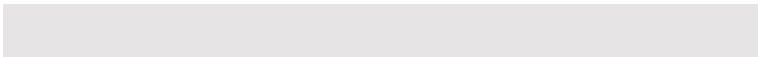
88.4238, -5.2378, 6.1496



88.4257, -6.1369, 5.3014



88.4257, -4.2047, 3.4543



88.4257, -3.2999, 4.3223

Sweetspot

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



88.4257, -5.2399, 6.1510

100.0000, -5.3358, 5.4332



87.4892, -3.6794, 5.0849



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

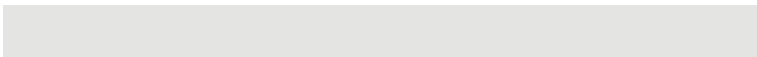
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.4257, -5.2399, 6.1510



99.8371, -6.2274, 7.7481



88.2869, -5.7241, 5.9811



41.2459, -2.5507, 3.1440



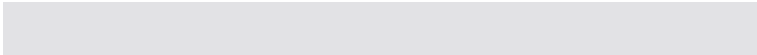
64.4482, -17.3984, 39.4081



17.5205, -4.7261, 10.7133

Inverse Universe

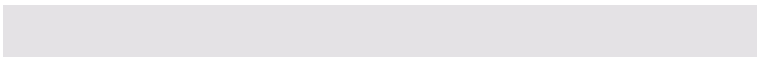
The Inverse Universe completely reimagines the original color for something new.



87.3045, -4.1299, 3.3795



97.8958, -4.3054, 2.9490



87.4437, -3.6470, 3.5538



40.4919, -1.8042, 1.2801



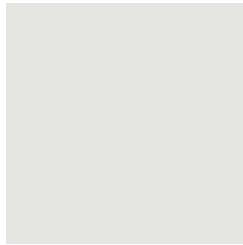
17.9890, 48.7865, -127.7521



4.8935, 13.2645, -34.6997

Previews

White Background



This preview shows how the HunterLab color 88.4238, -5.2378, 6.1496 looks on a white background.

Color Contrast Check

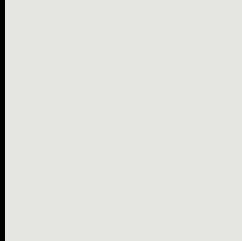
Large Text (above 18pt) WCAG AA × Fail

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 88.4238, -5.2378, 6.1496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

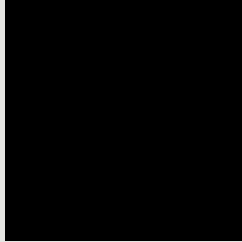
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

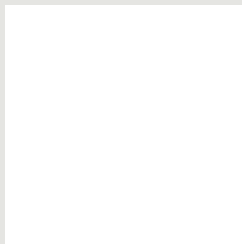
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4238, -5.2378, 6.1496 Background



This preview shows how black text looks on a background with the HunterLab color 88.4238, -5.2378, 6.1496.



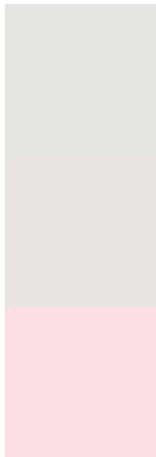
This preview shows how white text looks on a background with the HunterLab color 88.4238, -5.2378,

6.1496.

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

88.4238, -5.2378, 6.1496

Protanopia

88.4572, -3.5801, 6.6982

Deuteranopia

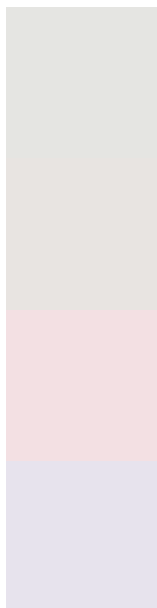
88.2177, 6.7705, 5.1474



Tritanopia

88.3630, 0.5151, -2.9701

Trichromacy



Original Color

88.4238, -5.2378, 6.1496

Protanomaly

88.3622, -3.9092, 6.5827

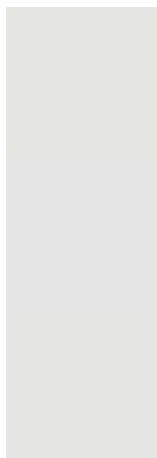
Deuteranomaly

88.2678, 2.2216, 5.6142

Tritanomaly

88.3411, -1.6188, 0.6341

Monochromacy



Original Color

88.4238, -5.2378, 6.1496

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4862, -4.8955, 5.2584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4238, -5.2378, 6.1496 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(229, 229, 226)` looks like.

```
.text, #text, p{  
    color:rgb(229, 229, 226)  
}
```

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(229, 229, 226) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 88.4238, -5.2378, 6.1496 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(229, 229, 226) }
```

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

```
.border{ border-color:rgb(229, 229, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 229, 226)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 88.4238, -5.2378, 6.1496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 229, 226) }
```

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

```
.background{ background-color: rgb(229,  
229, 226) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor