

Converting Colors

HunterLab(88.5224, -5.9984,
12.2632)

Have a look what the booklet for
HunterLab(88.5224, -5.9984,
12.2632) contains.

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Color

**HunterLab(88.4117, -6.0566,
12.1573)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E5D5
RGB	233, 229, 213
RGB Percent	91%, 90%, 84%
CMY	0.0863, 0.1019, 0.1647
CMYK	0.00, 0.02, 0.09, 0.09
HSL	48°, 31%, 87%
HSV	48°, 9%, 91%
XYZ	73.6338, 78.1663, 74.1574
YIQ	228.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

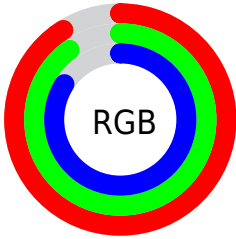
Format	Color
RYB	218, 233, 213
Decimal	15328725
CIELab	90.86, -1.37, 8.27
CIElCh	91, 8.383, 99.421
Yxy	78.1697, 0.3259, 0.3459
Android (android.graphics.Color)	4293518805 (0xFFE9E5D5)
YUV	228.3720, -7.5784, 4.0588
Hunter-Lab	88.4117, -6.0566, 12.1573

Details

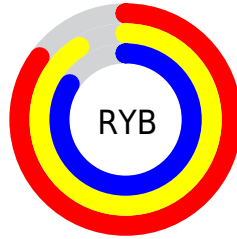
The HunterLab color **88.4117, -6.0566, 12.1573** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **83.4589, -2.8377, -3.3893**, and the grayscale version is **88.2746, -4.7101, 4.7961**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.8751, -5.0173, 10.3250** is the 20% darker color. If you saturate the color by 10%, you get **86.3299, -7.1352, 19.7317**, and if you desaturate by 10%, it is **90.5814, -4.5838, 3.6421**.

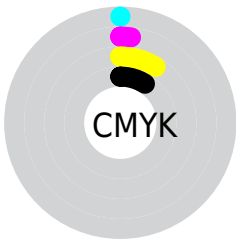
Distribution



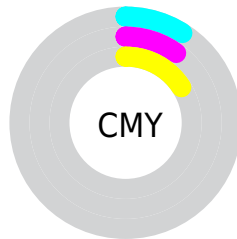
- Red (91%)
- Green (90%)
- Blue (84%)



- Red (85%)
- Yellow (91%)
- Blue (84%)



- Cyan (0%)
- Magenta (2%)
- Yellow (9%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4117, -6.0566, 12.1573 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 88.4117, -6.0566, 12.1573 by changing the saturation by 10% instead.

■ 88.4117, -6.0566,
12.1573

■ 88.4117, -6.0566,
12.1573

221.0753,
-13.6245, 22.2136

■ 76.2977, -5.3473,
11.1141

114.3632, -7.5653,
14.2867

■ 64.7922, -4.6649,
10.0806

128.1489, -8.3582,
15.3723

■ 53.9313, -4.0128,
9.0556

142.4480, -9.1765,
16.4730

■ 43.7559, -3.3924,
8.0355

157.2425,
-10.0195, 17.5893

■ 34.3156, -2.8053,
7.0146

172.5166,
-10.8863, 18.7213

■ 25.6731, -2.2530,
5.9838

188.2554,

■ 17.9101, -1.7372,

-11.7765, 19.8693

4.9269

204.4457,
-12.6894, 21.0334

■ 11.1405, -1.2592,
3.9102

■ 3.0807, -2.1054,
2.1565

■ 88.4117, -6.0566,
12.1573

■ 88.4117, -6.0566,
12.1573

■ 86.3299, -7.1352,
19.7317

■ 90.5814, -4.5838,
3.6421

■ 84.3319, -7.8025,
26.3287

■ 92.6696, -3.6054,
-3.4905

■ 82.4208, -8.0538,
31.9237

■ 94.1420, -6.0543,
-1.6795

■ 80.5973, -7.8860,
36.5004

■ 95.6285, -8.4898,
0.1201

■ 78.8613, -7.3015,
40.0549

■ 97.1290, -10.9121,
1.9084

■ 77.2118, -6.3094,
42.5999

■ 98.0121, -12.3215,
2.9483

■ 75.6463, -4.9275,
44.1703

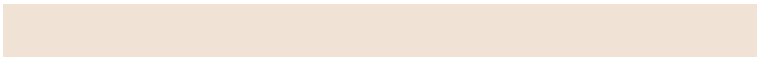
■ 74.1607, -3.1853,
44.8320

■ 72.7457, -1.1406,
44.7283

Harmonies

Analogous

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



88.4136, -1.8251, 11.8001



88.4117, -6.0566, 12.1573



88.4136, -9.8632, 10.6220

Triad

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



88.4136, -6.0589, 12.1586



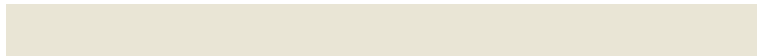
88.4136, -10.9605, -0.2791



88.4136, 3.0765, 2.0301

Complementary

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



88.4117, -6.0566, 12.1573



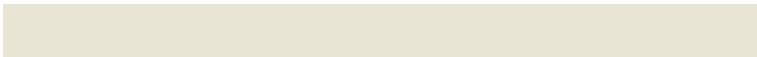
83.4589, -2.8377, -3.3893

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.



88.4136, 0.5389, -1.4199



88.4117, -6.0566, 12.1573



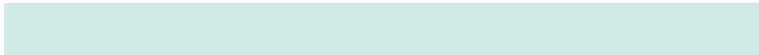
88.4136, -7.5826, -2.7963

Square

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



88.4136, -6.0589, 12.1586



88.4136, -12.6576, 3.5278



88.4136, -3.3776, -3.2234



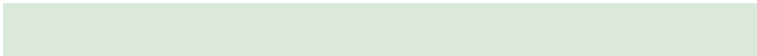
88.4136, 3.5032, 6.0784

Rectangle

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



88.4117, -6.0566, 12.1573



88.4136, -11.6634, 8.6850



88.4136, -3.3776, -3.2234



88.4136, 2.4398, 0.7567

Sweetspot

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



88.4136, -6.0589, 12.1586



99.2702, -5.8557, 8.3419



83.6199, 2.9286, 5.0313



45.8374, -2.7703, 4.2117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4136, -6.0589, 12.1586



97.6001, -6.9147, 14.7653



89.1143, -10.0712, 12.8521



41.3352, -2.8910, 6.0291



54.8125, -0.9120, 33.7592



15.7762, -0.9538, 9.7045

Inverse Universe

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



83.4589, -2.8377, -3.3893



91.1839, -2.7397, -5.3772



82.7846, 1.1375, -4.1813



38.7765, -1.2267, -2.0020



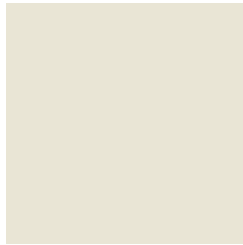
21.4716, 37.0919, -106.9084



7.0328, 7.2758, -24.4967

Previews

White Background



This preview shows how the HunterLab color 88.4117, -6.0566, 12.1573 looks on a white background.

Color Contrast Check

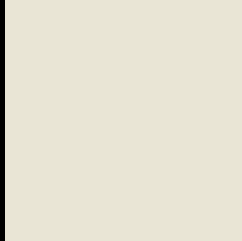
Large Text (above 18pt) WCAG AA × Fail

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 88.4117, -6.0566, 12.1573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

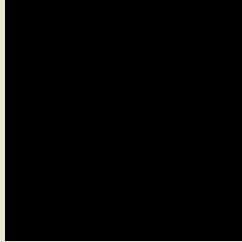
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

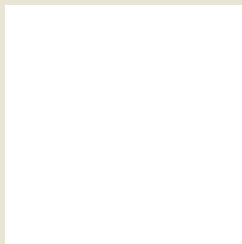
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4117, -6.0566, 12.1573 Background



This preview shows how black text looks on a background with the HunterLab color 88.4117, -6.0566, 12.1573.

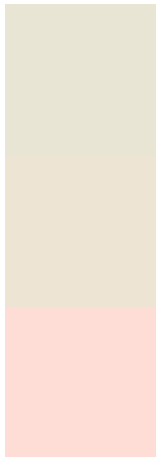


This preview shows how white text looks on a background with the HunterLab color 88.4117, -6.0566,

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

88.4117, -6.0566, 12.1573

Protanopia

88.4561, -4.3557, 12.6803

Deuteranopia

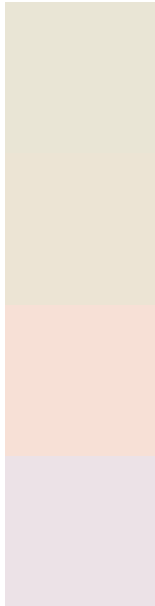
88.2492, 6.0883, 11.2923



Tritanopia

88.4679, 2.3126, -1.7446

Trichromacy



Original Color

88.4117, -6.0566, 12.1573

Protanomaly

88.3590, -4.6932, 12.5686

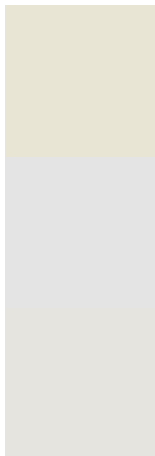
Deuteranomaly

88.2839, 1.4937, 11.7013

Tritanomaly

88.3148, -0.5125, 3.6554

Monochromacy



Original Color

88.4117, -6.0566, 12.1573

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1122, -4.9013, 7.2325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4117, -6.0566, 12.1573 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(233, 229, 213)` looks like.

```
.text, #text, p{  
    color:rgb(233, 229, 213)  
}
```

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(233, 229, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 229, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4117, -6.0566, 12.1573 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(233, 229, 213) }
```


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

```
.border{ border-color:rgb(233, 229, 213) }
```

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

Here you see how a box with a 4 pixel rgb(233, 229, 213) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 229, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 229, 213);  
box-shadow:4px 4px 4px 4px rgb(233, 229,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4117, -6.0566, 12.1573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 229, 213) }
```

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

```
.background{ background-color: rgb(233,  
229, 213) }
```

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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