

Converting Colors

HunterLab(88.3699, -6.5277,
13.5813)

Have a look what the booklet for
HunterLab(88.3699, -6.5277,
13.5813) contains.

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Color

**HunterLab(88.3263, -6.5260,
13.3834)**

Conversions

Conversions Part 1

Format	Color
Hex	E9E5D2
RGB	233, 229, 210
RGB Percent	91%, 90%, 82%
CMY	0.0863, 0.1019, 0.1765
CMYK	0.00, 0.02, 0.10, 0.09
HSL	50°, 34%, 87%
HSV	50°, 10%, 91%
XYZ	73.2564, 78.0154, 72.1702
YIQ	228.0300, 8.4830, -5.0610

Conversions

Conversions Part 2

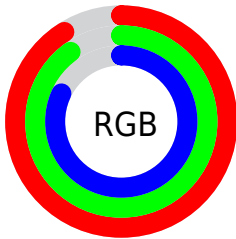
Format	Color
R_{YB}	215, 233, 210
Decimal	15328722
CIE Lab	90.79, -1.86, 9.74
CIE LCh	91, 9.913, 100.822
Yxy	78.0188, 0.3279, 0.3492
Android (android.graphics.Color)	4293518802 (0xFFE9E5D2)
YUV	228.0300, -8.8888, 4.3587
Hunter-Lab	88.3263, -6.5260, 13.3834

Details

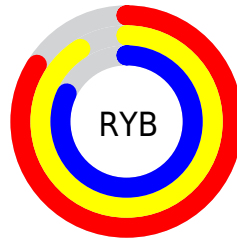
The HunterLab color $88.3263, -6.5260, 13.3834$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2659, -2.2067, -4.9076$, and the grayscale version is $88.1305, -4.7024, 4.7883$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8225, -5.3073, 11.0823$ is the 20% darker color. If you saturate the color by 10%, you get $86.4445, -7.8574, 20.9985$, and if you desaturate by 10%, it is $90.2952, -4.7916, 4.7874$.

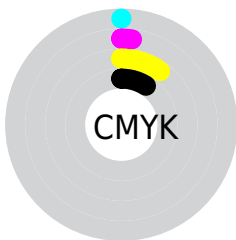
Distribution



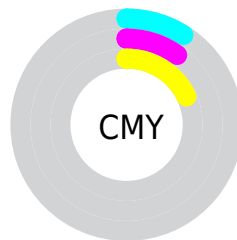
- Red (91%)
- Green (90%)
- Blue (82%)



- Red (84%)
- Yellow (91%)
- Blue (82%)



- Cyan (0%)
- Magenta (2%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3263, -6.5260, 13.3834 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 88.3263, -6.5260, 13.3834 by changing the saturation by 10% instead.

■ 88.3263, -6.5260,
13.3834

■ 88.3263, -6.5260,
13.3834

220.9594,
-14.2641, 23.9592

■ 76.2164, -5.7938,
12.2686

114.2701, -8.0774,
15.6450

■ 64.7152, -5.0873,
11.1591

128.0523, -8.8904,
16.7923

■ 53.8588, -4.4096,
10.0528

142.3479, -9.7281,
17.9521

■ 43.6883, -3.7619,
8.9447

157.1391,
-10.5897, 19.1253

■ 34.2534, -3.1452,
7.8274

172.4098,
-11.4747, 20.3123

■ 25.6166, -2.5605,
6.6889

188.1455,

■ 17.8600, -2.0085,

-12.3824, 21.5135

5.5086

204.3328,
-13.3124, 22.7291

■ 11.0977, -1.4887,
4.4577

■ 2.9545, -2.9030,
2.0681

■ 88.3263, -6.5260,
13.3834

■ 88.3263, -6.5260,
13.3834

■ 86.4445, -7.8574,
20.9985

■ 90.2952, -4.7916,
4.7874

■ 84.6452, -8.7704,
27.6012

■ 92.2880, -2.9643,
-3.9648

■ 82.9308, -9.2628,
33.1732

■ 93.5641, -5.0976,
-2.3868

■ 81.3013, -9.3340,
37.7055

■ 94.8512, -7.2208,
-0.8174

■ 79.7558, -8.9893,
41.2024

■ 96.1489, -9.3338,
0.7434

■ 78.2925, -8.2407,
43.6860

■ 97.4570, -11.4369,
2.2957

■ 76.9082, -7.1091,
45.2008

■ 98.0121, -12.3215,
2.9483

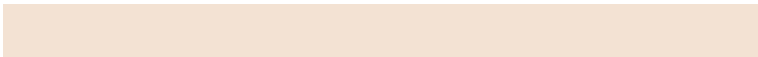
■ 75.5977, -5.6272,
45.8237

■ 74.3488, -3.8674,
45.7388

Harmonies

Analogous

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



88.3282, -1.5145, 13.0724



88.3263, -6.5260, 13.3834



88.3282, -10.9585, 11.4978

Triad

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



88.3282, -6.5283, 13.3847



88.3282, -11.9260, -1.4275



88.3282, 4.6146, 1.7284

Complementary

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



88.3263, -6.5260, 13.3834



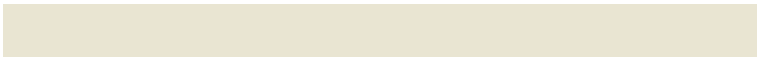
82.2659, -2.2067, -4.9076

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.



88.3282, 1.7013, -2.4499



88.3263, -6.5260, 13.3834



88.3282, -7.8759, -4.3414

Square

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



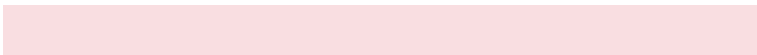
88.3282, -6.5283, 13.3847



88.3282, -14.0281, 3.0610



88.3282, -2.8924, -4.7257



88.3282, 4.9950, 6.5199

Rectangle

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



88.3263, -6.5260, 13.3834



88.3282, -13.0135, 9.1815



88.3282, -2.8924, -4.7257



88.3282, 3.8960, 0.1987

Sweetspot

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



88.3282, -6.5283, 13.3847



99.3338, -5.9609, 8.4129



82.6341, 4.0437, 5.2385



45.8746, -2.8320, 4.2531

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3282, -6.5283, 13.3847



97.3851, -7.5932, 16.7674



88.9128, -10.9550, 13.9365



41.4195, -3.0296, 6.1181



56.1378, -3.1365, 34.5369



16.0988, -1.4825, 9.8941

Inverse Universe

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



82.2659, -2.2067, -4.9076



89.2003, -1.7496, -7.9501



81.7145, 2.1664, -5.5457



38.6935, -1.0868, -2.1062



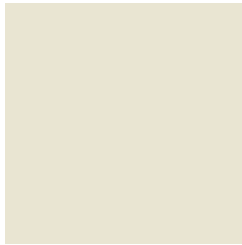
20.8374, 39.3249, -110.9361



6.8123, 7.8955, -25.5590

Previews

White Background



This preview shows how the HunterLab color 88.3263, -6.5260, 13.3834 looks on a white background.

Color Contrast Check

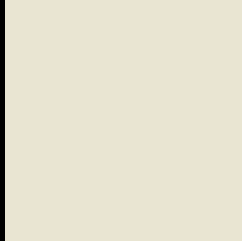
Large Text (above 18pt) WCAG AA × Fail

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 88.3263, -6.5260, 13.3834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

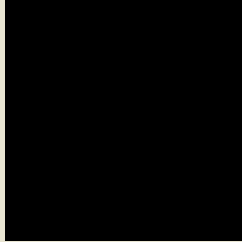
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

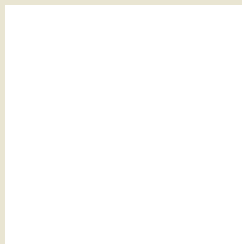
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3263, -6.5260, 13.3834 Background



This preview shows how black text looks on a background with the HunterLab color 88.3263, -6.5260, 13.3834.

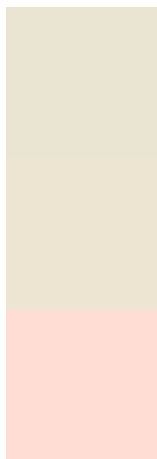


This preview shows how white text looks on a background with the HunterLab color 88.3263, -6.5260,

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

88.3263, -6.5260, 13.3834

Protanopia

88.3713, -4.8203, 13.8986

Deuteranopia

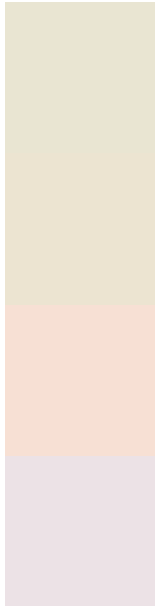
88.1913, 5.7780, 12.1231



Tritanopia

88.2606, 3.1767, -1.9895

Trichromacy



Original Color

88.3263, -6.5260, 13.3834

Protanomaly

88.2741, -5.1586, 13.7883

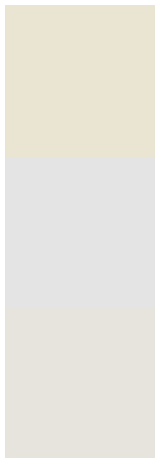
Deuteranomaly

88.2264, 1.1824, 12.5270

Tritanomaly

88.2829, -0.6858, 4.1103

Monochromacy



Original Color

88.3263, -6.5260, 13.3834

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0513, -5.2351, 8.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3263, -6.5260, 13.3834 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, 210)` looks like.

```
.text, #text, p{  
  color:rgb(233, 229, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 229, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3263, -6.5260, 13.3834 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, 210) }
```


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

```
.border{ border-color:rgb(233, 229, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 229, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 229, 210);  
box-shadow:4px 4px 4px 4px rgb(233, 229,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3263, -6.5260, 13.3834 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, 210) }
```

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

```
.background{ background-color: rgb(233,  
229, 210) }
```

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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