

Converting Colors

HunterLab(88.1010, -1.2645,
8.3954)

Have a look what the booklet for
HunterLab(88.1010, -1.2645, 8.3954)
contains.

HunterLab(88.1988, -1.5333, 8.3358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.1988, -1.5333,
8.3358)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE2DD
RGB	238, 226, 221
RGB Percent	93%, 89%, 87%
CMY	0.0667, 0.1137, 0.1333
CMYK	0.00, 0.05, 0.07, 0.07
HSL	18°, 33%, 90%
HSV	18°, 7%, 93%
XYZ	75.5074, 77.7903, 79.4419
YIQ	229.0180, 8.7570, 0.9890

Conversions

Conversions Part 2

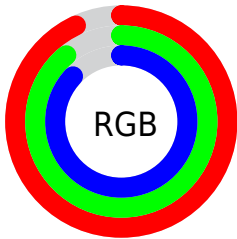
Format	Color
R _Y B	238, 228, 221
Decimal	15655645
CIE Lab	90.69, 3.23, 3.89
CIE LCh	91, 5.056, 50.294
Yxy	77.7937, 0.3244, 0.3342
Android (android.graphics.Color)	4293845725 (0xFFEEE2DD)
YUV	229.0180, -3.9529, 7.8772
Hunter-Lab	88.1988, -1.5333, 8.3358

Details

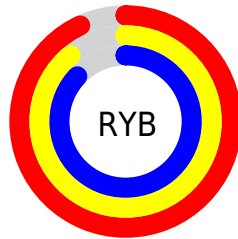
The HunterLab color $88.1988, -1.5333, 8.3358$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.3430, -7.7247, 1.2372$, and the grayscale version is $88.5412, -4.7243, 4.8106$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6715, -0.7363, 6.7631$ is the 20% darker color. If you saturate the color by 10%, you get $82.4152, 3.5153, 12.7568$, and if you desaturate by 10%, it is $94.2015, -6.2476, 3.6659$.

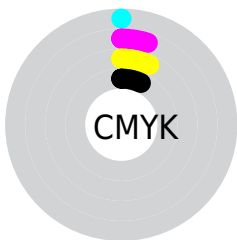
Distribution



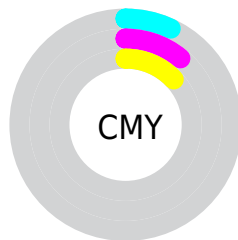
- Red (93%)
- Green (89%)
- Blue (87%)



- Red (93%)
- Yellow (89%)
- Blue (87%)



- Cyan (0%)
- Magenta (5%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1988, -1.5333, 8.3358 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 88.1988, -1.5333, 8.3358 by changing the saturation by 10% instead.

88.1988, -1.5333,
8.3358

88.1988, -1.5333,
8.3358

220.7863, -7.4949,
16.8663

76.0950, -1.0393,
7.5010

114.1312, -2.6396,
10.0789

64.6002, -0.5835,
6.6883

127.9079, -3.2431,
10.9837

53.7507, -0.1714,
5.8989

142.1984, -3.8788,
11.9108

43.5875, 0.1929,
5.1328

156.9846, -4.5452,
12.8597

34.1604, 0.5043,
4.3890

172.2505, -5.2411,
13.8301

25.5322, 0.7558,
3.6656

187.9815, -5.9653,

17.7852, 0.9371,

14.8216

2.9586

204.1642, -6.7169,
15.8338

■ 11.0339, 1.0323,
2.2587

■ 2.7551, 4.9611,
1.9286

■ 88.1988, -1.5333,
8.3358

■ 88.1988, -1.5333,
8.3358

■ 82.4152, 3.5153,
12.7568

■ 94.2015, -6.2476,
3.6659

■ 76.8719, 8.9381,
16.8745

■ 98.4466, -10.7824,
3.4955

■ 71.6028, 14.7592,
20.6265

■ 66.6454, 20.9900,
23.9337

■ 62.0428, 27.6153,
26.7010

■ 57.8434, 34.5755,
28.8214

■ 54.0990, 41.7460,
30.1872

■ 50.8610, 48.9174,
30.7175

■ 48.1718, 55.7817,
30.4194

Harmonies

Analogous

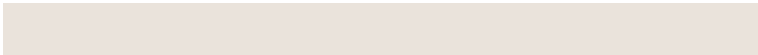
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2007, -0.0338, 6.4139



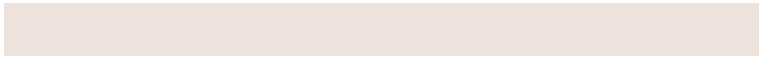
88.1988, -1.5333, 8.3358



88.2007, -3.8772, 9.3046

Triad

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



88.2007, -1.5356, 8.3372



88.2007, -9.5232, 5.5889



88.2007, -2.9926, 0.2829

Complementary

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



88.1988, -1.5333, 8.3358



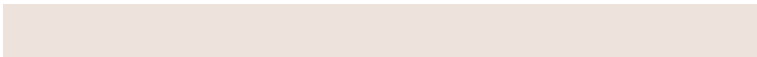
89.3430, -7.7247, 1.2372

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.



88.2007, -5.5415, 0.0467



88.1988, -1.5333, 8.3358



88.2007, -9.2925, 3.1570

Square

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



88.2007, -1.5356, 8.3372



88.2007, -8.4759, 7.7481



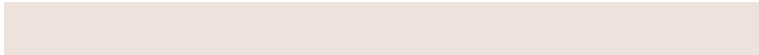
88.2007, -7.8419, 1.1121



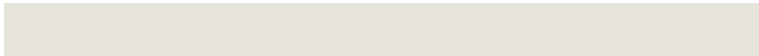
88.2007, -0.8816, 1.7486

Rectangle

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



88.1988, -1.5333, 8.3358



88.2007, -5.5911, 9.2967



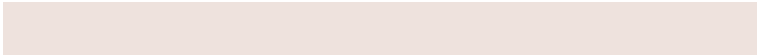
88.2007, -7.8419, 1.1121



88.2007, -3.8272, 0.0555

Sweetspot

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



88.2007, -1.5356, 8.3372



98.6920, -4.3210, 6.4533



87.0545, 3.1837, 1.1000



45.6893, -2.0225, 2.9623

0.0000, NaN, NaN



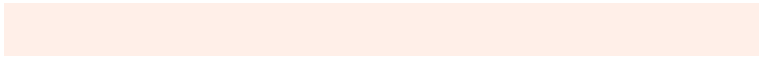
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2007, -1.5356, 8.3372



94.1851, -0.6571, 9.9426



90.7880, -5.8659, 11.1662



40.6411, -0.1810, 4.3972



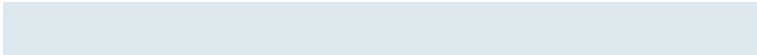
35.7542, 42.2350, 22.7710



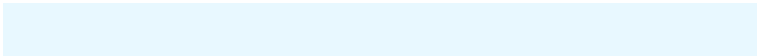
11.0889, 10.0440, 7.0087

Inverse Universe

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



89.3430, -7.7247, 1.2372



95.7441, -9.1061, 0.2513



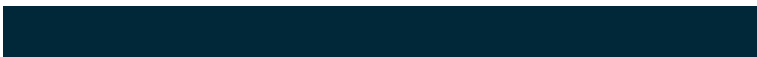
86.7327, -3.4133, -1.9113



41.3488, -4.0167, -0.0023



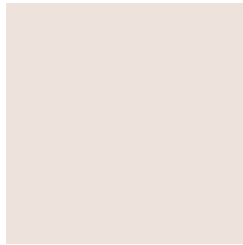
43.9214, -9.6697, -34.0238



13.3279, -3.7544, -8.5540

Previews

White Background



This preview shows how the HunterLab color 88.1988, -1.5333, 8.3358 looks on a white background.

Color Contrast Check

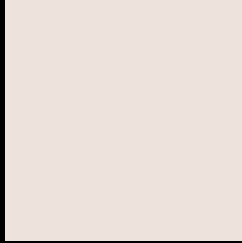
Large Text (above 18pt) WCAG AA × Fail

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 88.1988, -1.5333, 8.3358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

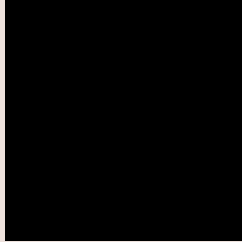
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

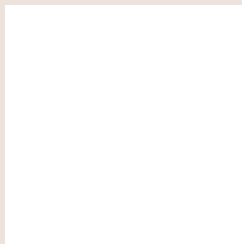
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1988, -1.5333, 8.3358 Background



This preview shows how black text looks on a background with the HunterLab color 88.1988, -1.5333, 8.3358.



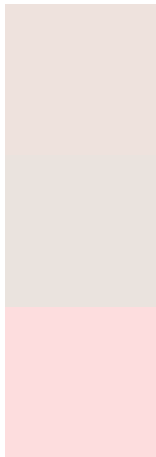
This preview shows how white text looks on a background with the HunterLab color 88.1988, -1.5333,

8.3358.

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

88.1988, -1.5333, 8.3358

Protanopia

88.1502, -3.2304, 7.7795

Deuteranopia

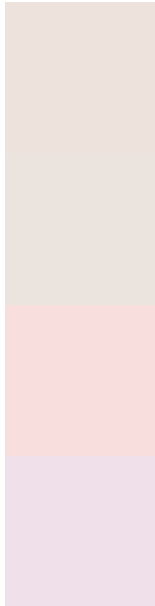
88.2437, 6.4865, 8.0565



Tritanopia

88.2196, 4.5313, -1.4894

Trichromacy



Original Color

88.1988, -1.5333, 8.3358

Protanomaly

88.2464, -2.8975, 7.8953

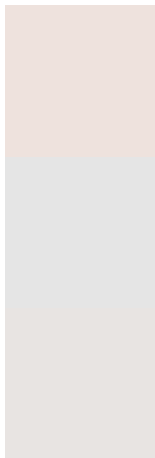
Deuteranomaly

88.3209, 3.6534, 8.0950

Tritanomaly

88.1913, 2.4087, 2.0530

Monochromacy



Original Color

88.1988, -1.5333, 8.3358

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.3932, -3.7399, 6.1403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1988, -1.5333, 8.3358 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(238, 226, 221)` looks like.

```
.text, #text, p{  
    color:rgb(238, 226, 221)  
}
```

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(238, 226, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 226, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1988, -1.5333, 8.3358 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(238, 226, 221) }
```


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

```
.border{ border-color:rgb(238, 226, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 226, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 226, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 226, 221);  
box-shadow:4px 4px 4px 4px rgb(238, 226,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1988, -1.5333, 8.3358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 226, 221) }
```

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

```
.background{ background-color: rgb(238,  
226, 221) }
```

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