

Converting Colors

HunterLab(87.0067, -5.8407,
20.7035)

Have a look what the booklet for
HunterLab(87.0067, -5.8407,
20.7035) contains.

HunterLab(87.0067, -5.8407, 20.7035)	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(87.0067, -5.8407,
20.7035)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE1BD
RGB	238, 225, 189
RGB Percent	93%, 88%, 74%
CMY	0.0667, 0.1176, 0.2588
CMYK	0.00, 0.05, 0.21, 0.07
HSL	44°, 59%, 84%
HSV	44°, 21%, 93%
XYZ	71.3704, 75.7017, 58.9943
YIQ	224.7830, 19.3040, -8.4400

Conversions

Conversions Part 2

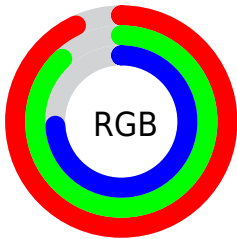
Format	Color
R _Y B	207, 238, 189
Decimal	15655357
CIE Lab	89.72, -1.23, 19.23
CIE LCh	90, 19.271, 93.672
Yxy	75.7050, 0.3463, 0.3674
Android (android.graphics.Color)	4293845437 (0xFFEEE1BD)
YUV	224.7830, -17.6410, 11.5913
Hunter-Lab	87.0067, -5.8407, 20.7035

Details

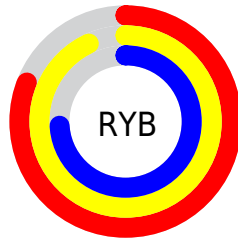
The HunterLab color $87.0067, -5.8407, 20.7035$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $76.9620, -1.2315, -14.9135$, and the grayscale version is $86.7478, -4.6286, 4.7132$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $63.6177, -4.4009, 17.4158$ is the 20% darker color. If you saturate the color by 10%, you get $84.5013, -5.6674, 26.9258$, and if you desaturate by 10%, it is $89.6109, -5.6103, 13.5562$.

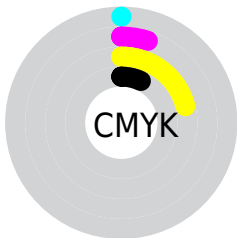
Distribution



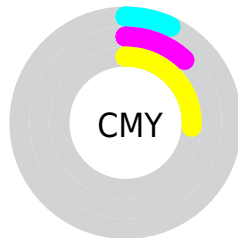
- Red (93%)
- Green (88%)
- Blue (74%)



- Red (81%)
- Yellow (93%)
- Blue (74%)



- Cyan (0%)
- Magenta (5%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0067, -5.8407, 20.7035 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 87.0067, -5.8407, 20.7035 by changing the saturation by 10% instead.

87.0067, -5.8407,
20.7035

87.0067, -5.8407,
20.7035

219.1660,
-13.3353, 34.7669

74.9604, -5.1415,
19.1022

112.8317, -7.3313,
23.8596

63.5262, -4.4693,
17.4738

126.5580, -8.1156,
25.4221

52.7410, -3.8281,
15.8093

140.7997, -8.9255,
26.9795

42.6463, -3.2193,
14.0942

155.5389, -9.7604,
28.5343

33.2932, -2.6444,
12.3079

170.7592,
-10.6194, 30.0889

24.7459, -2.1055,
10.4182

186.4460,

17.0892, -1.6043,

-11.5019, 31.6449

8.3734

202.5857,
-12.4074, 33.2039

■ 10.4418, -1.1427,
7.3093

0.0000, NaN, NaN

■ 87.0067, -5.8407,
20.7035

■ 87.0067, -5.8407,
20.7035

■ 84.5013, -5.6674,
26.9258

■ 89.6109, -5.6103,
13.5562

■ 82.0918, -5.0714,
32.1825

■ 92.3049, -4.9826,
5.5225

■ 79.7824, -4.0485,
36.4455

■ 94.9017, -4.9924,
-0.7158

■ 77.5749, -2.5972,
39.6978

■ 96.9154, -8.3063,
1.6951

■ 75.4700, -0.7236,
41.9393

■ 98.4465, -10.7826,
3.4955

■ 73.4670, 1.5561,
43.1944

■ 71.5630, 4.2111,
43.5247

■ 69.8508, 6.9827,
43.1640

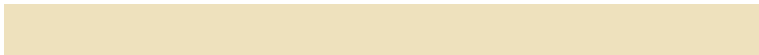
Harmonies

Analogous

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



87.0086, 3.8154, 19.2378



87.0067, -5.8407, 20.7035



87.0086, -14.7888, 18.2959

Triad

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



87.0086, -5.8433, 20.7047



87.0086, -19.6906, -5.7313



87.0086, 12.7817, -3.5412

Complementary

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



87.0067, -5.8407, 20.7035



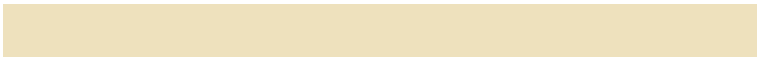
76.9620, -1.2315, -14.9135

Split Complementary

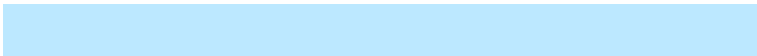
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0086, 5.9812, -11.4326



87.0067, -5.8407, 20.7035



87.0086, -12.7982, -12.7914

Square

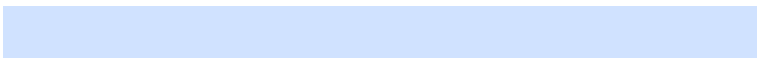
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0086, -5.8433, 20.7047



87.0086, -22.5585, 3.5875



87.0086, -3.4447, -14.9838



87.0086, 14.8415, 5.8693

Rectangle

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



87.0067, -5.8407, 20.7035



87.0086, -19.2265, 14.6426



87.0086, -3.4447, -14.9838



87.0086, 10.9601, -6.4923

Sweetspot

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



87.0086, -5.8433, 20.7047



98.2303, -5.8095, 10.8101



76.7077, 14.9856, 4.3072



45.3577, -2.7074, 5.2627

0.0000, NaN, NaN



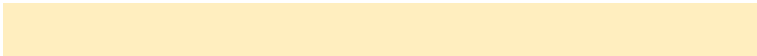
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0086, -5.8433, 20.7047



92.8634, -6.2892, 25.5496



90.0468, -16.2387, 23.5017



42.0813, -2.6024, 5.9487



52.3866, 4.8293, 32.3649



15.6363, 0.4582, 9.6430

Inverse Universe

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



76.9620, -1.2315, -14.9135



79.6975, -0.1762, -21.2761



74.1002, 8.9965, -18.9045



39.8879, -1.6125, -1.7911



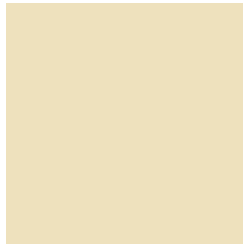
23.6956, 31.5677, -97.7630



7.9039, 6.1632, -23.1836

Previews

White Background



This preview shows how the HunterLab color 87.0067, -5.8407, 20.7035 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 87.0067, -5.8407, 20.7035 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

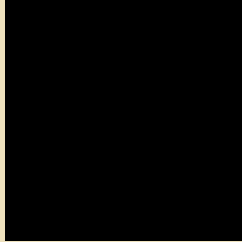
Any Text WCAG AA ✓ Pass

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 87.0067, -5.8407, 20.7035 Background



This preview shows how black text looks on a background with the HunterLab color 87.0067, -5.8407, 20.7035.

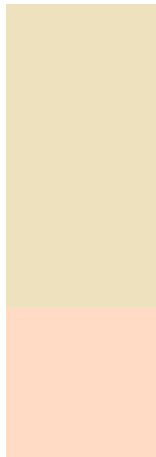


This preview shows how white text looks on a background with the HunterLab color 87.0067, -5.8407,

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

87.0067, -5.8407, 20.7035

Protanopia

87.0067, -5.8407, 20.7035

Deuteranopia

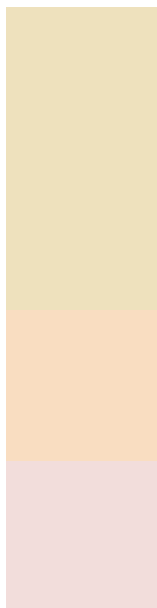
86.8265, 4.8622, 17.9253



Tritanopia

86.8516, 7.3310, -0.5278

Trichromacy



Original Color

87.0067, -5.8407, 20.7035

Protanomaly

87.0067, -5.8407, 20.7035

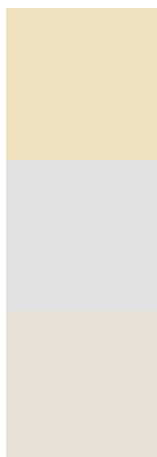
Deuteranomaly

87.0074, 0.6780, 19.2456

Tritanomaly

87.0084, 2.1343, 7.9837

Monochromacy



Original Color

87.0067, -5.8407, 20.7035

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8487, -5.1504, 10.9031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0067, -5.8407, 20.7035 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, 225, 189)` looks like.

```
.text, #text, p{  
    color:rgb(238, 225, 189)  
}
```

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, 225, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 225, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0067, -5.8407, 20.7035 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, 225, 189) }
```


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

```
.border{ border-color:rgb(238, 225, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 225, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 225, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 225, 189);  
box-shadow:4px 4px 4px 4px rgb(238, 225,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0067, -5.8407, 20.7035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 225, 189) }
```

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

```
.background{ background-color: rgb(238,  
225, 189) }
```

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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