

Converting Colors

HunterLab(84.0142, -0.2657,
16.5711)

Have a look what the booklet for
HunterLab(84.0142, -0.2657,
16.5711) contains.

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Color

**HunterLab(84.0142, -0.2657,
16.5711)**

Conversions

Conversions Part 1

Format	Color
Hex	EED7C0
RGB	238, 215, 192
RGB Percent	93%, 84%, 75%
CMY	0.0667, 0.1568, 0.2471
CMYK	0.00, 0.10, 0.19, 0.07
HSL	30°, 58%, 84%
HSV	30°, 19%, 93%
XYZ	69.0748, 70.5839, 59.8526
YIQ	219.2550, 21.0910, -2.2770

Conversions

Conversions Part 2

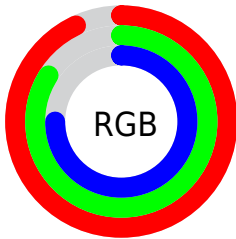
Format	Color
R _Y B	238, 238, 192
Decimal	15652800
CIE Lab	87.28, 4.35, 14.24
CIE LCh	87, 14.890, 73.014
Yxy	70.5870, 0.3462, 0.3538
Android (android.graphics.Color)	4293842880 (0xFFEED7C0)
YUV	219.2550, -13.4367, 16.4394
Hunter-Lab	84.0142, -0.2657, 16.5711

Details

The HunterLab color $84.0142, -0.2657, 16.5711$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $81.2274, -7.0634, -9.1151$, and the grayscale version is $84.3272, -4.4995, 4.5817$.

A 20% lighter version of the original color is $99.7784, -6.5511, 8.5977$, and $60.7871, 0.8697, 13.6475$ is the 20% darker color. If you saturate the color by 10%, you get $79.8593, 2.6907, 21.6789$, and if you desaturate by 10%, it is $88.3234, -2.8472, 10.8544$.

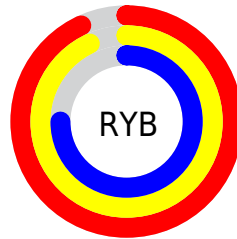
Distribution



Red (93%)

Green (84%)

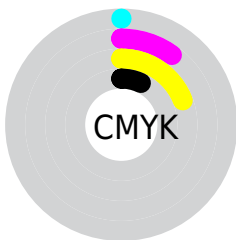
Blue (75%)



Red (93%)

Yellow (93%)

Blue (75%)

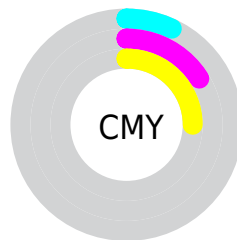


Cyan (0%)

Magenta (10%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0142, -0.2657, 16.5711 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 84.0142, -0.2657, 16.5711 by changing the saturation by 10% instead.

84.0142, -0.2657,
16.5711

84.0142, -0.2657,
16.5711

215.0834, -5.7423,
28.7578

72.1147, 0.1621,
15.2288

109.5653, -1.2497,
19.2488

60.8352, 0.5482,
13.8753

123.1629, -1.7959,
20.5883

50.2142, 0.8861,
12.5049

137.2807, -2.3764,
21.9319

40.2952, 1.1707,
11.1071

151.9001, -2.9896,
23.2811

31.1321, 1.3954,
9.6667

167.0046, -3.6340,
24.6374

22.7931, 1.5509,
8.1590

182.5789, -4.3083,

15.3697, 1.6236,

26.0017

6.5418

198.6094, -5.0114,
27.3750

■ 8.9799, 1.6386,
6.2859

0.0000, NaN, NaN

■ 84.0142, -0.2657,
16.5711

■ 84.0142, -0.2657,
16.5711

■ 79.8593, 2.6907,
21.6789

■ 88.3234, -2.8472,
10.8544

■ 75.8662, 6.0549,
26.1079

■ 92.7693, -5.0730,
4.5860

■ 72.0513, 9.8449,
29.7899

■ 97.0585, -8.5392,
1.8646

■ 68.4300, 14.0731,
32.6559

■ 98.4466, -10.7825,
3.4955

■ 65.0184, 18.7388,
34.6438

■ 61.8324, 23.8216,
35.7102

■ 58.8869, 29.2724,
35.8493

■ 56.1888, 34.9818,
35.1872

■ 56.0151, 35.3662,
35.1354

Harmonies

Analogous

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



84.0161, 6.2280, 13.3352



84.0142, -0.2657, 16.5711



84.0161, -7.6840, 16.7785

Triad

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



84.0161, -0.2683, 16.5723



84.0161, -17.9731, 1.4513



84.0161, 5.4937, -5.9954

Complementary

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



84.0142, -0.2657, 16.5711



81.2274, -7.0634, -9.1151

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.



84.0161, -1.2422, -9.7919



84.0142, -0.2657, 16.5711



84.0161, -14.6913, -5.2476

Square

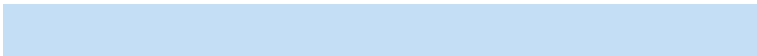
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.0161, -0.2683, 16.5723



84.0161, -17.7329, 8.4515



84.0161, -8.6249, -9.5069



84.0161, 9.6332, 0.5008

Rectangle

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



84.0142, -0.2657, 16.5711



84.0161, -12.1388, 15.2006



84.0161, -8.6249, -9.5069



84.0161, 3.4481, -7.6540

Sweetspot

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



84.0161, -0.2683, 16.5723



97.0929, -3.9155, 9.5612



77.9639, 15.5326, -0.5790



44.7746, -1.7362, 4.6256

0.0000, NaN, NaN



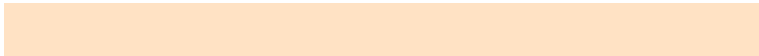
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0161, -0.2683, 16.5723



89.1521, 0.8629, 20.0795



91.1771, -12.0460, 23.5427



41.3098, -1.3155, 5.1234



42.1474, 25.6958, 26.4209



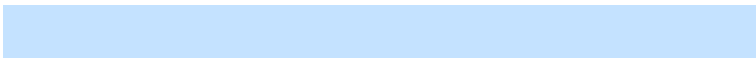
12.9491, 5.6399, 8.0779

Inverse Universe

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



81.2274, -7.0634, -9.1151



85.5661, -7.8593, -12.9673



74.2158, 4.8622, -18.8049



40.6624, -2.8974, -0.8346



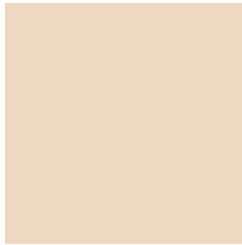
33.2571, 8.4512, -59.8122



10.5788, 0.5973, -14.5119

Previews

White Background



This preview shows how the HunterLab color 84.0142, -0.2657, 16.5711 looks on a white background.

Color Contrast Check

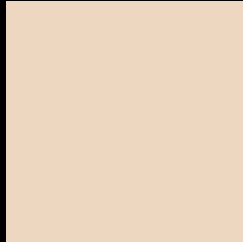
Large Text (above 18pt) WCAG AA × Fail

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 84.0142, -0.2657, 16.5711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

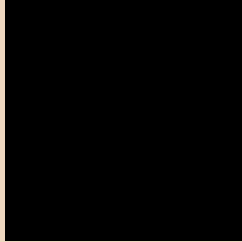
Any Text WCAG AA ✓ Pass

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 84.0142, -0.2657, 16.5711 Background



This preview shows how black text looks on a background with the HunterLab color 84.0142, -0.2657, 16.5711.



This preview shows how white text looks on a background with the HunterLab color 84.0142, -0.2657,

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

84.0142, -0.2657, 16.5711

Protanopia

84.0808, -4.6441, 15.7386

Deuteranopia

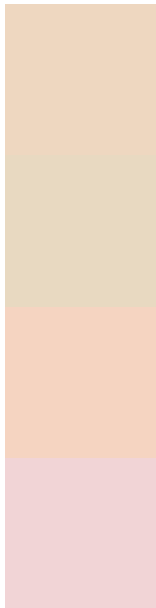
84.0110, 5.9326, 16.2650



Tritanopia

83.9413, 9.1698, 1.0635

Trichromacy



Original Color

84.0142, -0.2657, 16.5711

Protanomaly

84.0427, -3.2488, 16.1372

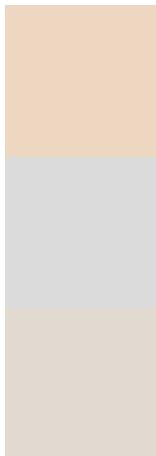
Deuteranomaly

83.8747, 3.9478, 16.0884

Tritanomaly

84.0493, 5.7322, 7.0135

Monochromacy



Original Color

84.0142, -0.2657, 16.5711

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2110, -3.3501, 9.3615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0142, -0.2657, 16.5711 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, 215, 192)` looks like.

```
.text, #text, p{  
    color:rgb(238, 215, 192)  
}
```

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, 215, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 215, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0142, -0.2657, 16.5711 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, 215, 192) }
```


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

```
.border{ border-color:rgb(238, 215, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 215, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 215, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 215, 192);  
box-shadow:4px 4px 4px 4px rgb(238, 215,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0142, -0.2657, 16.5711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 215, 192) }
```

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

```
.background{ background-color: rgb(238,  
215, 192) }
```

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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