

Converting Colors

HunterLab(84.1191, -4.2392,
13.6755)

Have a look what the booklet for
HunterLab(84.1191, -4.2392,
13.6755) contains.

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Color

**HunterLab(84.1191, -4.2392,
13.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DAC7
RGB	228, 218, 199
RGB Percent	89%, 85%, 78%
CMY	0.1059, 0.1451, 0.2196
CMYK	0.00, 0.04, 0.13, 0.11
HSL	39°, 35%, 84%
HSV	39°, 13%, 89%
XYZ	67.3750, 70.7602, 64.1397
YIQ	218.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

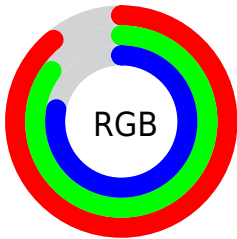
Format	Color
R _Y B	214, 228, 199
Decimal	14998215
CIE Lab	87.37, 0.26, 10.57
CIE LCh	87, 10.570, 88.582
Yxy	70.7634, 0.3331, 0.3498
Android (android.graphics.Color)	4293188295 (0xFFE4DAC7)
YUV	218.8240, -9.7732, 8.0474
Hunter-Lab	84.1191, -4.2392, 13.6755

Details

The HunterLab color $84.1191, -4.2392, 13.6755$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5884, -3.9118, -5.7059$, and the grayscale version is $84.1276, -4.4888, 4.5708$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8353, -3.1173, 11.3243$ is the 20% darker color. If you saturate the color by 10%, you get $81.1187, -3.4718, 19.8264$, and if you desaturate by 10%, it is $87.2217, -4.6491, 6.7825$.

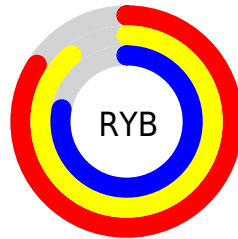
Distribution



Red (89%)

Green (85%)

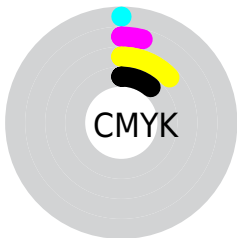
Blue (78%)



Red (84%)

Yellow (89%)

Blue (78%)

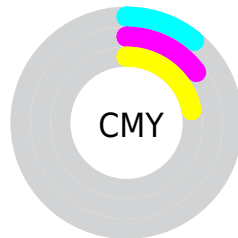


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1191, -4.2392, 13.6755 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 84.1191, -4.2392, 13.6755 by changing the saturation by 10% instead.

■ 84.1191, -4.2392,
13.6755

■ 84.1191, -4.2392,
13.6755

215.2268,
-11.1516, 24.5121

■ 72.2143, -3.6180,
12.5215

109.6799, -5.5834,
16.0069

■ 60.9294, -3.0284,
11.3690

123.2820, -6.2990,
17.1858

■ 50.3025, -2.4748,
10.2150

137.4042, -7.0428,
18.3755

■ 40.3773, -1.9596,
9.0528

152.0279, -7.8137,
19.5770

■ 31.2074, -1.4860,
7.8727

167.1364, -8.6109,
20.7909

■ 22.8610, -1.0580,
6.6585

182.7147, -9.4334,

■ 15.4293, -0.6810,

22.0179

5.3817

198.7491,
-10.2806, 23.2582

■ 9.0327, -0.3563,
5.3408

0.0000, NaN, NaN

■ 84.1191, -4.2392,
13.6755

■ 84.1191, -4.2392,
13.6755

■ 81.1187, -3.4718,
19.8264

■ 87.2217, -4.6491,
6.7825

■ 78.2201, -2.3225,
25.1827

■ 90.4158, -4.7135,
-0.8074

■ 75.4302, -0.7787,
29.6992

■ 93.2574, -6.8739,
-2.8041

■ 72.7541, 1.1707,
33.3346

■ 95.7798, -10.9619,
0.2627

70.1963, 3.5308,
36.0572

97.5880, -13.8311,
2.4118

67.7605, 6.2985,
37.8509

65.4493, 9.4591,
38.7246

63.2627, 12.9806,
38.7276

61.7419, 15.7137,
38.3202

Harmonies

Analogous

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



84.1210, 0.8674, 12.4142



84.1191, -4.2392, 13.6755



84.1210, -9.2974, 12.6293

Triad

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



84.1210, -4.2415, 13.6767



84.1210, -13.2277, -0.1760



84.1210, 4.3516, -0.6150

Complementary

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



84.1191, -4.2392, 13.6755



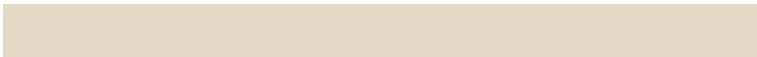
79.5884, -3.9118, -5.7059

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.



84.1210, 0.4217, -4.3552



84.1191, -4.2392, 13.6755



84.1210, -9.7224, -4.0910

Square

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



84.1210, -4.2415, 13.6767



84.1210, -14.4080, 4.8177



84.1210, -4.7442, -5.6642



84.1210, 5.9037, 4.3395

Rectangle

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



84.1191, -4.2392, 13.6755



84.1210, -11.9751, 10.7234



84.1210, -4.7442, -5.6642



84.1210, 3.2601, -2.0671

Sweetspot

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



84.1210, -4.2415, 13.6767



98.5585, -5.2404, 8.7683



78.7099, 7.2762, 3.1155



45.4731, -2.4129, 4.3402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1210, -4.2415, 13.6767



94.6846, -4.6460, 17.2633



86.8345, -10.7694, 16.4247



39.9210, -2.0698, 5.3974



47.1606, 11.4624, 29.2608



13.4725, 1.8733, 8.3345

Inverse Universe

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



79.5884, -3.9118, -5.7059



88.5947, -4.1943, -8.7959



76.9382, 2.5930, -9.1085



38.3345, -1.9567, -1.3823



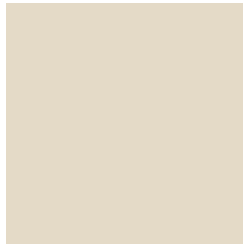
25.7453, 22.7747, -81.3434



8.1122, 3.5623, -17.8296

Previews

White Background



This preview shows how the HunterLab color 84.1191, -4.2392, 13.6755 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 84.1191, -4.2392, 13.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

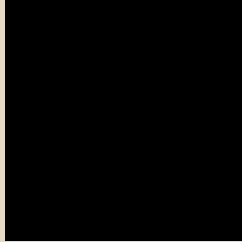
Any Text WCAG AA ✓ Pass

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 84.1191, -4.2392, 13.6755 Background



This preview shows how black text looks on a background with the HunterLab color 84.1191, -4.2392, 13.6755.

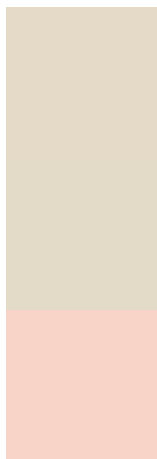


This preview shows how white text looks on a background with the HunterLab color 84.1191, -4.2392, 13.6755.

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

84.1191, -4.2392, 13.6755

Protanopia

84.0222, -4.5765, 13.5658

Deuteranopia

83.9838, 6.2222, 13.2827



Tritanopia

83.9390, 4.8484, -1.0715

Trichromacy



Original Color

84.1191, -4.2392, 13.6755

Protanomaly

84.0222, -4.5765, 13.5658

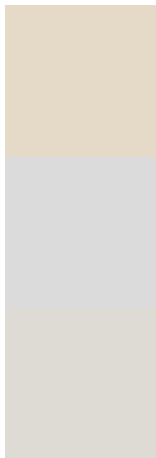
Deuteranomaly

84.1359, 2.1355, 13.3746

Tritanomaly

84.0858, 1.5363, 4.5851

Monochromacy



Original Color

84.1191, -4.2392, 13.6755

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.2295, -4.6953, 7.9749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1191, -4.2392, 13.6755 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(228, 218, 199)` looks like.

```
.text, #text, p{  
    color:rgb(228, 218, 199)  
}
```

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(228, 218, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 218, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1191, -4.2392, 13.6755 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(228, 218, 199) }
```


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

```
.border{ border-color:rgb(228, 218, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 218, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 218, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 218, 199);  
box-shadow:4px 4px 4px 4px rgb(228, 218,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1191, -4.2392, 13.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 218, 199) }
```

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

```
.background{ background-color: rgb(228,  
218, 199) }
```

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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