

Converting Colors

HunterLab(83.9983, -5.4037,
12.7865)

Have a look what the booklet for
HunterLab(83.9983, -5.4037,
12.7865) contains.

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Color

**HunterLab(84.1948, -5.4533,
12.8720)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DBC9
RGB	225, 219, 201
RGB Percent	88%, 86%, 79%
CMY	0.1176, 0.1412, 0.2118
CMYK	0.00, 0.03, 0.11, 0.12
HSL	45°, 29%, 84%
HSV	45°, 11%, 88%
XYZ	66.9255, 70.8876, 65.4137
YIQ	218.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

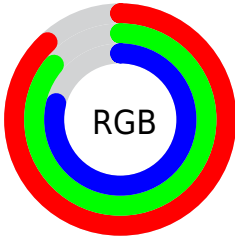
Format	Color
R_{YB}	209, 225, 201
Decimal	14801865
CIE _{Lab}	87.43, -1.00, 9.57
CIE _{LCh}	87, 9.623, 95.961
Yxy	70.8908, 0.3293, 0.3488
Android (android.graphics.Color)	4292991945 (0xFFE1DBC9)
YUV	218.7420, -8.7468, 5.4883
Hunter-Lab	84.1948, -5.4533, 12.8720

Details

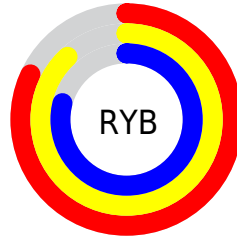
The HunterLab color **84.1948, -5.4533, 12.8720** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **79.0432, -2.8511, -4.7768**, and the grayscale version is **84.0887, -4.4868, 4.5687**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9947, -3.9642, 10.6830** is the 20% darker color. If you saturate the color by 10%, you get **81.8685, -5.8458, 19.6497**, and if you desaturate by 10%, it is **86.6090, -4.6936, 5.2514**.

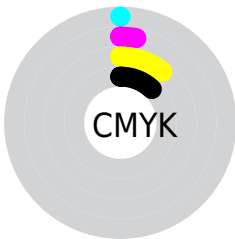
Distribution



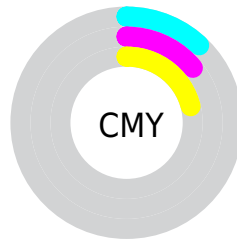
- Red (88%)
- Green (86%)
- Blue (79%)



- Red (82%)
- Yellow (88%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1948, -5.4533, 12.8720 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 84.1948, -5.4533, 12.8720 by changing the saturation by 10% instead.

■ 84.1948, -5.4533,
12.8720

■ 84.1948, -5.4533,
12.8720

215.3303,
-12.8132, 23.3487

■ 72.2863, -4.7717,
11.7680

109.7625, -6.9100,
15.1114

■ 60.9974, -4.1183,
10.6688

123.3680, -7.6784,
16.2474

■ 50.3663, -3.4970,
9.5721

137.4933, -8.4731,
17.3961

■ 40.4366, -2.9093,
8.4722

152.1201, -9.2932,
18.5582

■ 31.2618, -2.3572,
7.3609

167.2316,
-10.1379, 19.7342

■ 22.9101, -1.8428,
6.2241

182.8128,

■ 15.4723, -1.3688,

-11.0065, 20.9244

5.0373

198.8499,
-11.8985, 22.1292

■ 9.0706, -0.9646,
4.8675

0.0000, NaN, NaN

■ 84.1948, -5.4533,
12.8720

■ 84.1948, -5.4533,
12.8720

■ 81.8685, -5.8458,
19.6497

■ 86.6090, -4.6936,
5.2514

■ 79.6270, -5.8522,
25.5434

■ 89.1028, -3.5742,
-3.1753

■ 77.4746, -5.4654,
30.5226

■ 91.1827, -4.8027,
-5.4148

■ 75.4130, -4.6800,
34.5632

■ 92.9668, -7.7410,
-3.1863

73.4432, -3.4957,
37.6526

94.7716, -10.6594,
-0.9763

71.5656, -1.9190,
39.7945

96.5963, -13.5579,
1.2155

69.7788, 0.0340,
41.0148

97.3384, -14.7223,
2.0950

68.0799, 2.3348,
41.3735

66.5629, 4.7289,
41.0986

Harmonies

Analogous

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



84.1966, -0.6959, 12.2295



84.1948, -5.4533, 12.8720



84.1966, -9.8603, 11.3986

Triad

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



84.1966, -5.4555, 12.8732



84.1966, -11.8539, -0.7496



84.1966, 4.1181, 0.9194

Complementary

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



84.1948, -5.4533, 12.8720



79.0432, -2.8511, -4.7768

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.



84.1966, 1.0039, -2.8546



84.1948, -5.4533, 12.8720



84.1966, -8.2319, -3.8554

Square

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



84.1966, -5.4555, 12.8732



84.1966, -13.5007, 3.6641



84.1966, -3.5342, -4.6465



84.1966, 4.9016, 5.4918

Rectangle

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



84.1948, -5.4533, 12.8720



84.1966, -12.0257, 9.3611



84.1966, -3.5342, -4.6465



84.1966, 3.3058, -0.4925

Sweetspot

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



84.1966, -5.4555, 12.8732



99.1482, -5.6536, 8.2054



78.9220, 4.8306, 4.3679



45.7659, -2.6519, 4.1323

0.0000, NaN, NaN



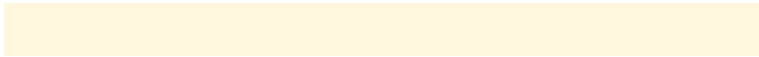
46.2646, -2.4686, 2.5136

Same Dimension

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



84.1966, -5.4555, 12.8732



96.3719, -6.4361, 16.8198



85.5151, -10.4626, 14.1979



39.2674, -2.5014, 5.5705



50.7202, 3.2476, 31.3104



13.8643, -0.0366, 8.5425

Inverse Universe

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



79.0432, -2.8511, -4.7768



89.1026, -2.7532, -8.0968



77.7663, 2.1120, -6.3541



37.1441, -1.4295, -1.6991



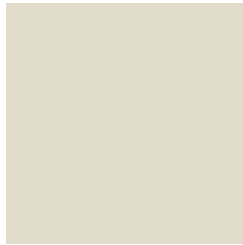
22.2051, 31.3234, -95.3727



6.9469, 5.2015, -19.9116

Previews

White Background



This preview shows how the HunterLab color 84.1948, -5.4533, 12.8720 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 84.1948, -5.4533, 12.8720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

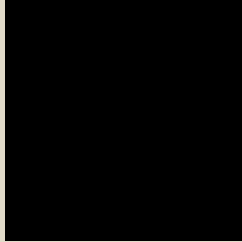
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

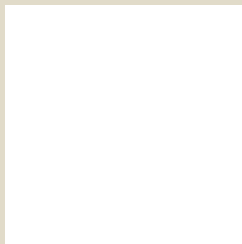
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1948, -5.4533, 12.8720 Background



This preview shows how black text looks on a background with the HunterLab color 84.1948, -5.4533, 12.8720.

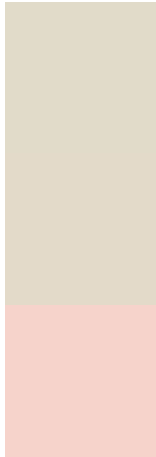


This preview shows how white text looks on a background with the HunterLab color 84.1948, -5.4533,

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

84.1948, -5.4533, 12.8720

Protanopia

84.0778, -4.2717, 12.7665

Deuteranopia

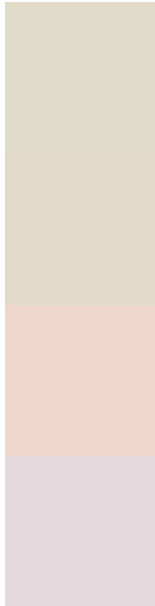
83.9602, 6.3118, 11.9480



Tritanopia

84.2784, 2.9687, -1.2018

Trichromacy



Original Color

84.1948, -5.4533, 12.8720

Protanomaly

83.9813, -4.6073, 12.6564

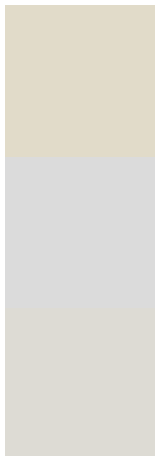
Deuteranomaly

83.9848, 1.7335, 12.3344

Tritanomaly

84.1267, 0.1777, 4.1215

Monochromacy



Original Color

84.1948, -5.4533, 12.8720

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1360, -5.0210, 7.8629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1948, -5.4533, 12.8720 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(225, 219, 201)` looks like.

```
.text, #text, p{  
    color:rgb(225, 219, 201)  
}
```

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(225, 219, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 219, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1948, -5.4533, 12.8720 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(225, 219, 201) }
```


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

```
.border{ border-color:rgb(225, 219, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 219, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 219, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 219, 201);  
box-shadow:4px 4px 4px 4px rgb(225, 219,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1948, -5.4533, 12.8720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 219, 201) }
```

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

```
.background{ background-color: rgb(225,  
219, 201) }
```

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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