

Converting Colors

HunterLab(83.6674, -0.7442,
5.8182)

Have a look what the booklet for
HunterLab(83.6674, -0.7442, 5.8182)
contains.

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Color

**HunterLab(83.5692, -0.4784,
5.8746)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D7D7
RGB	227, 215, 215
RGB Percent	89%, 84%, 84%
CMY	0.1098, 0.1568, 0.1569
CMYK	0.00, 0.05, 0.05, 0.11
HSL	0°, 18%, 87%
HSV	0°, 5%, 89%
XYZ	68.2448, 69.8381, 74.1733
YIQ	218.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

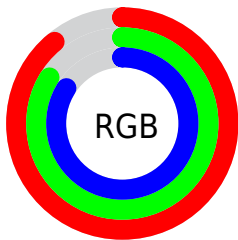
Format	Color
R _Y B	227, 215, 215
Decimal	14931927
CIE Lab	86.92, 4.12, 1.47
CIE LCh	87, 4.369, 19.617
Yxy	69.8412, 0.3215, 0.3290
Android (android.graphics.Color)	4293122007 (0xFFE3D7D7)
YUV	218.5880, -1.7689, 7.3773
Hunter-Lab	83.5692, -0.4784, 5.8746

Details

The HunterLab color $83.5692, -0.4784, 5.8746$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.5622, -8.4597, 3.4138$, and the grayscale version is $83.9934, -4.4817, 4.5635$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3741, 0.5724, 4.5518$ is the 20% darker color. If you saturate the color by 10%, you get $76.1492, 7.7242, 8.0932$, and if you desaturate by 10%, it is $91.3565, -8.3414, 3.7998$.

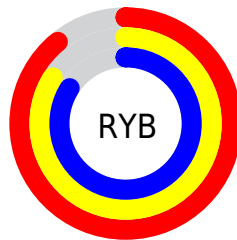
Distribution



Red (89%)

Green (84%)

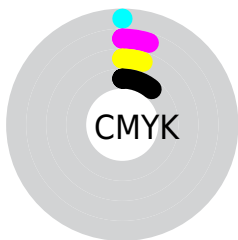
Blue (84%)



Red (89%)

Yellow (84%)

Blue (84%)

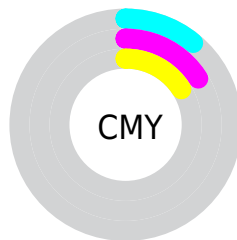


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5692, -0.4784, 5.8746 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 83.5692, -0.4784, 5.8746 by changing the saturation by 10% instead.

■ 83.5692, -0.4784,
5.8746

■ 83.5692, -0.4784,
5.8746

214.4743, -6.0255,
13.4982

■ 71.6917, -0.0408,
5.1621

109.0790, -1.4797,
7.3896

■ 60.4357, 0.3552,
4.4784

122.6572, -2.0342,
8.1874

■ 49.8394, 0.7034,
3.8260

136.7564, -2.6228,
9.0113

■ 39.9470, 0.9990,
3.2065

151.3578, -3.2437,
9.8607

■ 30.8127, 1.2354,
2.6213

166.4448, -3.8957,
10.7347

■ 22.5054, 1.4035,
2.0720

182.0022, -4.5774,

■ 15.1175, 1.4898,

11.6327

1.5602

198.0163, -5.2877,
12.5540

■ 8.7519, 1.5817,
1.1712

0.0000, NaN, NaN

■ 83.5692, -0.4784,
5.8746

■ 83.5692, -0.4784,
5.8746

■ 76.1492, 7.7242,
8.0932

■ 91.3565, -8.3414,
3.7998

■ 69.1560, 16.2942,
10.4634

■ 97.5044, -14.1293,
2.3058

■ 62.6733, 25.2081,
12.9851

■ 56.8028, 34.3593,
15.6297

■ 51.6657, 43.4935,
18.3207

■ 47.3951, 52.1455,
20.9114

■ 44.1148, 59.6316,
23.1815

■ 41.9008, 65.1933,
24.8826

■ 40.7292, 68.3303,
25.8456

Harmonies

Analogous

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



83.5710, -0.3027, 3.8275



83.5692, -0.4784, 5.8746



83.5710, -1.7319, 7.5282

Triad

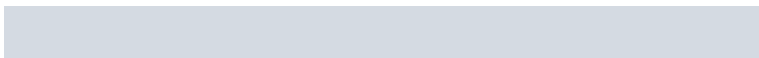
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.5710, -0.4806, 5.8760



83.5710, -7.6310, 7.0901



83.5710, -5.2174, 0.5332

Complementary

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



83.5692, -0.4784, 5.8746



86.5622, -8.4597, 3.4138

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.



83.5710, -7.1607, 1.4560



83.5692, -0.4784, 5.8746



83.5710, -8.5447, 5.2641

Square

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



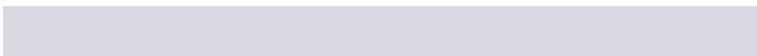
83.5710, -0.4806, 5.8760



83.5710, -5.8655, 8.2166



83.5710, -8.3734, 3.1999



83.5710, -3.0524, 0.7072

Rectangle

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



83.5692, -0.4784, 5.8746



83.5710, -2.9994, 8.1992



83.5710, -8.3734, 3.1999



83.5710, -5.9178, 0.7263

Sweetspot

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



83.5710, -0.4806, 5.8760



98.2171, -3.5254, 5.9121



83.9517, 1.5907, 0.4333



45.4804, -1.6727, 2.7241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5710, -0.4806, 5.8760



94.6996, 0.1419, 6.8888



85.4114, -3.5925, 7.9383



38.9110, 0.2807, 2.9052



30.8634, 52.8440, 19.9430



8.3915, 14.3596, 5.4222

Inverse Universe

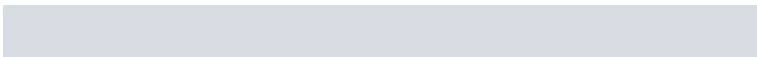
The Inverse Universe completely reimagines the original color for something new.



86.5622, -8.4597, 3.4138



98.5949, -10.2502, 3.6820



84.6800, -5.3840, 1.2014



40.6747, -4.4249, 1.4531



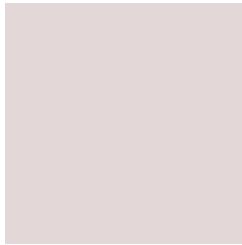
59.3729, -31.4638, -6.2895



16.1407, -8.5541, -1.7087

Previews

White Background



This preview shows how the HunterLab color 83.5692, -0.4784, 5.8746 looks on a white background.

Color Contrast Check

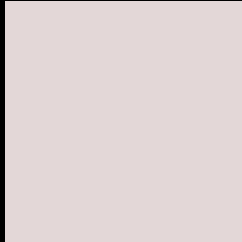
Large Text (above 18pt) WCAG AA × Fail

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 83.5692, -0.4784, 5.8746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

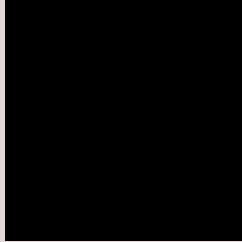
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

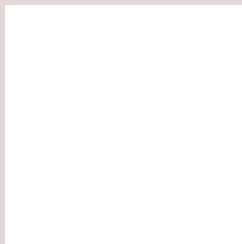
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5692, -0.4784, 5.8746 Background



This preview shows how black text looks on a background with the HunterLab color 83.5692, -0.4784, 5.8746.

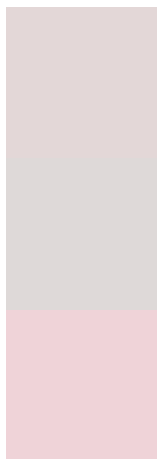


This preview shows how white text looks on a background with the HunterLab color 83.5692, -0.4784,

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

83.5692, -0.4784, 5.8746

Protanopia

83.7336, -2.9987, 5.5429

Deuteranopia

83.6045, 5.8905, 5.5479



Tritanopia

83.6084, 3.6662, -0.9843

Trichromacy



Original Color

83.5692, -0.4784, 5.8746

Protanomaly

83.6163, -1.8251, 5.4266

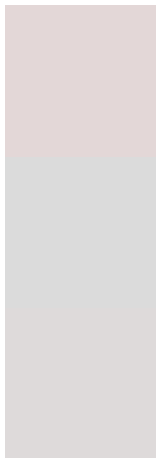
Deuteranomaly

83.4907, 3.9743, 5.3815

Tritanomaly

83.6474, 1.9185, 1.5909

Monochromacy



Original Color

83.5692, -0.4784, 5.8746

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1037, -3.1770, 5.0087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5692, -0.4784, 5.8746 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(227, 215, 215)` looks like.

```
.text, #text, p{  
    color:rgb(227, 215, 215)  
}
```

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(227, 215, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 215, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5692, -0.4784, 5.8746 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(227, 215, 215) }
```


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

```
.border{ border-color:rgb(227, 215, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 215, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 215, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 215, 215); box-shadow:4px 4px 4px 4px rgb(227, 215, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5692, -0.4784, 5.8746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 215, 215) }
```

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

```
.background{ background-color: rgb(227,  
215, 215) }
```

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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