

Converting Colors

HunterLab(83.8743, -0.9989,
6.2194)

Have a look what the booklet for
HunterLab(83.8743, -0.9989, 6.2194)
contains.

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Color

**HunterLab(83.8743, -0.9989,
6.2194)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D8D7
RGB	227, 216, 215
RGB Percent	89%, 85%, 84%
CMY	0.1098, 0.1529, 0.1569
CMYK	0.00, 0.05, 0.05, 0.11
HSL	5°, 18%, 87%
HSV	5°, 5%, 89%
XYZ	68.5002, 70.3490, 74.2584
YIQ	219.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

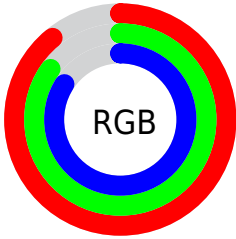
Format	Color
R _Y B	227, 216, 215
Decimal	14932183
CIE Lab	87.17, 3.59, 1.83
CIE LCh	87, 4.034, 26.995
Yxy	70.3520, 0.3214, 0.3301
Android (android.graphics.Color)	4293122263 (0xFFE3D8D7)
YUV	219.1750, -2.0583, 6.8625
Hunter-Lab	83.8743, -0.9989, 6.2194

Details

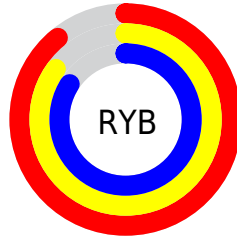
The HunterLab color $83.8743, -0.9989, 6.2194$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.2466, -7.9484, 3.0461$, and the grayscale version is $84.2491, -4.4953, 4.5774$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.6617, 0.0776, 4.8752$ is the 20% darker color. If you saturate the color by 10%, you get $76.9884, 6.2087, 9.0085$, and if you desaturate by 10%, it is $91.0731, -7.8805, 3.4703$.

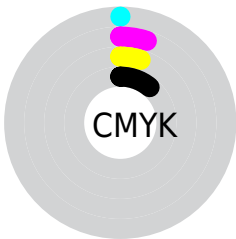
Distribution



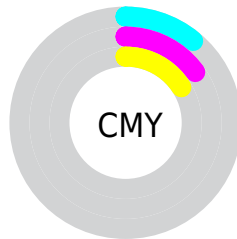
- Red (89%)
- Green (85%)
- Blue (84%)



- Red (89%)
- Yellow (85%)
- Blue (84%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (11%)



- Cyan (11%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8743, -0.9989, 6.2194 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 83.8743, -0.9989, 6.2194 by changing the saturation by 10% instead.

■ 83.8743, -0.9989,
6.2194

■ 83.8743, -0.9989,
6.2194

214.8919, -6.7352,
13.9729

■ 71.9817, -0.5358,
5.4893

109.4124, -2.0477,
7.7671

■ 60.7096, -0.1130,
4.7870

123.0039, -2.6245,
8.5803

■ 50.0963, 0.2637,
4.1149

137.1158, -3.2346,
9.4190

■ 40.1857, 0.5897,
3.4741

151.7296, -3.8764,
10.2826

■ 31.0316, 0.8590,
2.8658

166.8286, -4.5484,
11.1704

■ 22.7025, 1.0631,
2.2911

182.3976, -5.2496,

■ 15.2903, 1.1896,

12.0817

1.7505

198.4229, -5.9789,
13.0161

■ 8.9089, 1.2823,
1.3370

0.0000, NaN, NaN

■ 83.8743, -0.9989,
6.2194

■ 83.8743, -0.9989,
6.2194

■ 76.9884, 6.2087,
9.0085

■ 91.0731, -7.8805,
3.4703

■ 70.4603, 13.7764,
11.8234

■ 97.5044, -14.1292,
2.3058

■ 64.3543, 21.7045,
14.6407

■ 58.7470, 29.9431,
17.4115

■ 53.7298, 38.3508,
20.0510

■ 49.4055, 46.6461,
22.4285

■ 45.8780, 54.3740,
24.3699

■ 43.2320, 60.9381,
25.6923

■ 41.5010, 65.7484,
26.2843

Harmonies

Analogous

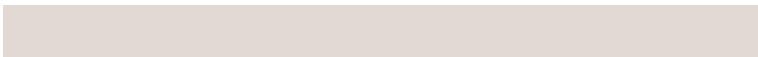
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.8761, -0.5772, 4.3723



83.8743, -0.9989, 6.2194



83.8761, -2.3599, 7.5968

Triad

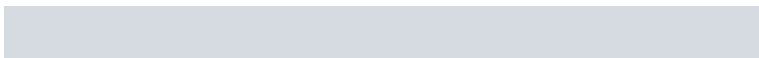
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.8761, -1.0011, 6.2207



83.8761, -7.7031, 6.5477



83.8761, -4.6828, 0.8026

Complementary

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



83.8743, -0.9989, 6.2194



86.2466, -7.9484, 3.0461

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.



83.8761, -6.5791, 1.4168



83.8743, -0.9989, 6.2194



83.8761, -8.3125, 4.7585

Square

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



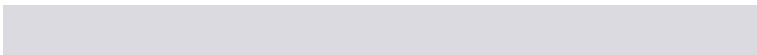
83.8761, -1.0011, 6.2207



83.8761, -6.2306, 7.7824



83.8761, -7.9030, 2.8760



83.8761, -2.7147, 1.2161

Rectangle

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



83.8743, -0.9989, 6.2194



83.8761, -3.6066, 8.0765



83.8761, -7.9030, 2.8760



83.8761, -5.3496, 0.8960

Sweetspot

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



83.8761, -1.0011, 6.2207



98.3515, -3.7510, 6.0655



83.9189, 1.4133, 0.8997



45.5396, -1.7719, 2.7917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8761, -1.0011, 6.2207



95.0958, -0.5369, 7.3356



85.7209, -4.1093, 8.2812



39.0900, -0.0269, 3.1067



31.4070, 51.0052, 20.2458



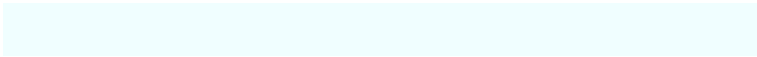
8.9243, 12.6158, 5.7200

Inverse Universe

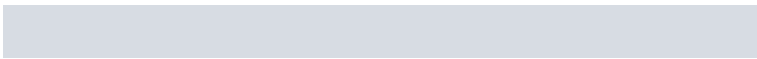
The Inverse Universe completely reimagines the original color for something new.



86.2466, -7.9484, 3.0461



98.1829, -9.5851, 3.2010



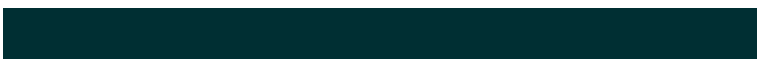
84.3686, -4.8687, 0.8307



40.4878, -4.1241, 1.2345



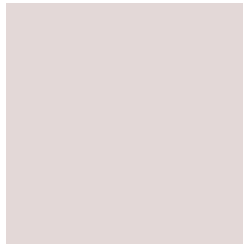
54.4340, -25.4642, -13.0679



15.0027, -7.1772, -3.2585

Previews

White Background



This preview shows how the HunterLab color 83.8743, -0.9989, 6.2194 looks on a white background.

Color Contrast Check

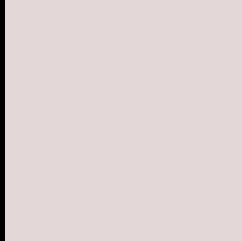
Large Text (above 18pt) WCAG AA × Fail

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 83.8743, -0.9989, 6.2194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

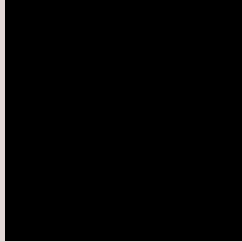
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

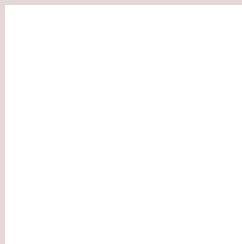
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8743, -0.9989, 6.2194 Background



This preview shows how black text looks on a background with the HunterLab color 83.8743, -0.9989, 6.2194.



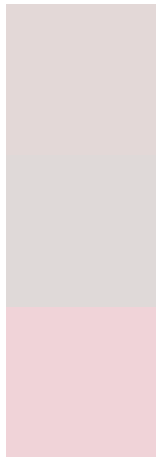
This preview shows how white text looks on a background with the HunterLab color 83.8743, -0.9989,

6.2194.

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

83.8743, -0.9989, 6.2194

Protanopia

83.8281, -2.6718, 5.6587

Deuteranopia

83.7088, 6.2402, 5.6757



Tritanopia

83.9430, 3.3171, -1.0932

Trichromacy



Original Color

83.8743, -0.9989, 6.2194

Protanomaly

83.9231, -2.3436, 5.7750

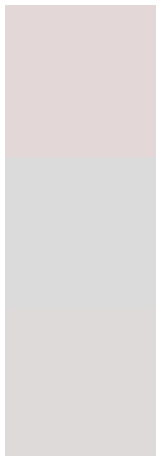
Deuteranomaly

83.7905, 3.4468, 5.7221

Tritanomaly

83.9828, 1.5682, 1.4875

Monochromacy



Original Color

83.8743, -0.9989, 6.2194

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 83.8743, -0.9989, 6.2194 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, 216, 215)` looks like.

```
.text, #text, p{  
    color:rgb(227, 216, 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, 216, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 216, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8743, -0.9989, 6.2194 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, 216, 215) }
```


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

```
.border{ border-color:rgb(227, 216, 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, 216, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 216, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 216, 215);  
box-shadow:4px 4px 4px 4px rgb(227, 216,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8743, -0.9989, 6.2194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 216, 215) }
```

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

```
.background{ background-color: rgb(227,  
216, 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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