

Converting Colors

HunterLab(83.0809, -5.7265,
20.6586)

Have a look what the booklet for
HunterLab(83.0809, -5.7265,
20.6586) contains.

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Color

**HunterLab(83.0809, -5.7265,
20.6586)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D8B3
RGB	229, 216, 179
RGB Percent	90%, 85%, 70%
CMY	0.1020, 0.1529, 0.2980
CMYK	0.00, 0.06, 0.22, 0.10
HSL	44°, 49%, 80%
HSV	44°, 22%, 90%
XYZ	65.0056, 69.0244, 52.5446
YIQ	215.6690, 19.6250, -8.7510

Conversions

Conversions Part 2

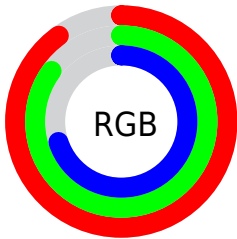
Format	Color
RYB	197, 229, 179
Decimal	15063219
CIELab	86.52, -1.35, 19.88
CIELCh	87, 19.925, 93.896
Yxy	69.0275, 0.3484, 0.3700
Android (android.graphics.Color)	4293253299 (0xFFE5D8B3)
YUV	215.6690, -18.0778, 11.6913
Hunter-Lab	83.0809, -5.7265, 20.6586

Details

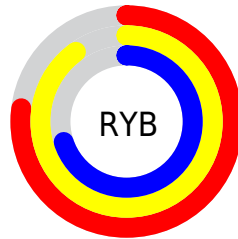
The HunterLab color $83.0809, -5.7265, 20.6586$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $72.7591, -0.7807, -15.5863$, and the grayscale version is $82.7946, -4.4177, 4.4984$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $59.9002, -4.2686, 17.2979$ is the 20% darker color. If you saturate the color by 10%, you get $80.7351, -5.5738, 26.5199$, and if you desaturate by 10%, it is $85.5206, -5.4921, 13.9048$.

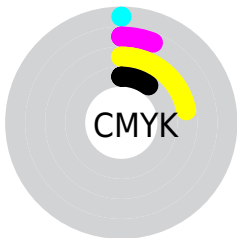
Distribution



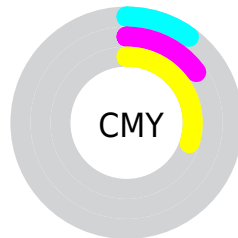
- Red (90%)
- Green (85%)
- Blue (70%)



- Red (77%)
- Yellow (90%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0809, -5.7265, 20.6586 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 83.0809, -5.7265, 20.6586 by changing the saturation by 10% instead.

■ 83.0809, -5.7265,
20.6586

■ 83.0809, -5.7265,
20.6586

213.8055,
-13.1919, 34.9809

■ 71.2279, -5.0308,
19.0147

■ 108.5453, -7.2100,
23.8879

■ 59.9975, -4.3623,
17.3384

122.1022, -7.9909,
25.4825

■ 49.4286, -3.7248,
15.6188

136.1808, -8.7976,
27.0696

■ 39.5655, -3.1198,
13.8392

150.7624, -9.6292,
28.6522

■ 30.4629, -2.5487,
11.9749

165.8303,
-10.4850, 30.2328

■ 22.1905, -2.0133,
9.9873

181.3691,

■ 14.8420, -1.5153,

-11.3645, 31.8134

7.9875

197.3651,
-12.2670, 33.3956

■ 8.4944, -1.1481,
5.9461

0.0000, NaN, NaN

■ 83.0809, -5.7265,
20.6586

■ 83.0809, -5.7265,
20.6586

■ 80.7351, -5.5738,
26.5199

■ 85.5206, -5.4921,
13.9048

■ 78.4802, -5.0169,
31.4518

■ 88.0457, -4.8760,
6.2943

■ 76.3199, -4.0523,
35.4299

■ 90.6551, -3.8956,
-2.1297

■ 74.2558, -2.6800,
38.4408

■ 92.7837, -5.6404,
-3.3815

■ 72.2882, -0.9069,
40.4878

■ 94.6819, -8.7500,
-1.0543

■ 70.4160, 1.2498,
41.5988

■ 96.6028, -11.8376,
1.2534

■ 68.6359, 3.7592,
41.8382

■ 97.6719, -13.5317,
2.5182

■ 67.2413, 6.0095,
41.5390

Harmonies

Analogous

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



83.0828, 4.1197, 19.2172



83.0809, -5.7265, 20.6586



83.0828, -14.8058, 18.2132

Triad

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



83.0828, -5.7290, 20.6597



83.0828, -19.6794, -6.2421



83.0828, 13.3873, -3.8609

Complementary

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



83.0809, -5.7265, 20.6586



72.7591, -0.7807, -15.5863

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.



83.0828, 6.4655, -11.9858



83.0809, -5.7265, 20.6586



83.0828, -12.6619, -13.4698

Square

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



83.0828, -5.7290, 20.6597



83.0828, -22.6177, 3.2807



83.0828, -3.1381, -15.6852



83.0828, 15.4542, 5.7453

Rectangle

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



83.0809, -5.7265, 20.6586



83.0828, -19.2884, 14.5162



83.0828, -3.1381, -15.6852



83.0828, 11.5357, -6.8912

Sweetspot

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



83.0828, -5.7290, 20.6597



97.9688, -5.9235, 11.7061



72.6082, 15.4864, 4.1312



45.2448, -2.7594, 5.6560

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0828, -5.7290, 20.6597



92.7014, -6.4515, 26.3262



86.0794, -16.1181, 23.3839



40.1869, -2.5105, 5.6803



51.0449, 4.1819, 31.5269



14.4006, 0.2121, 8.8773

Inverse Universe

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



72.7591, -0.7807, -15.5863



78.8100, 0.2818, -22.6076



69.9510, 9.4259, -19.5629



38.0698, -1.5148, -1.7113



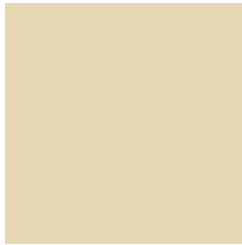
22.8458, 30.9534, -95.3747



7.3036, 5.4203, -20.8297

Previews

White Background



This preview shows how the HunterLab color 83.0809, -5.7265, 20.6586 looks on a white background.

Color Contrast Check

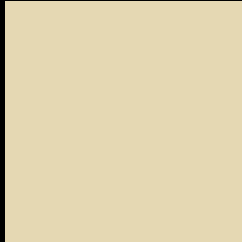
Large Text (above 18pt) WCAG AA × Fail

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 83.0809, -5.7265, 20.6586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

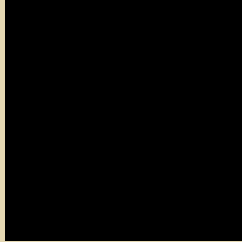
Any Text WCAG AA ✓ Pass

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 83.0809, -5.7265, 20.6586 Background



This preview shows how black text looks on a background with the HunterLab color 83.0809, -5.7265, 20.6586.

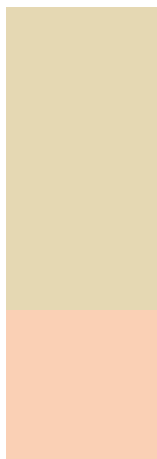


This preview shows how white text looks on a background with the HunterLab color 83.0809, -5.7265,

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

83.0809, -5.7265, 20.6586

Protanopia

83.0809, -5.7265, 20.6586

Deuteranopia

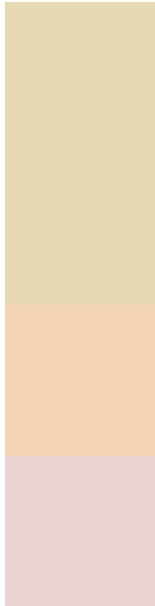
82.9288, 6.2361, 19.9547



Tritanopia

82.9181, 7.2825, -0.2272

Trichromacy



Original Color

83.0809, -5.7265, 20.6586

Protanomaly

83.0809, -5.7265, 20.6586

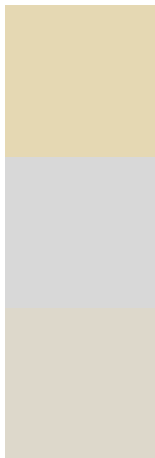
Deuteranomaly

82.9223, 1.5878, 20.2501

Tritanomaly

83.0747, 2.1391, 8.1765

Monochromacy



Original Color

83.0809, -5.7265, 20.6586

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.9432, -4.9338, 10.6352

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0809, -5.7265, 20.6586 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(229, 216, 179)` looks like.

```
.text, #text, p{  
    color:rgb(229, 216, 179)  
}
```

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(229, 216, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 216, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0809, -5.7265, 20.6586 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(229, 216, 179) }
```


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

```
.border{ border-color:rgb(229, 216, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 216, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 216, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 216, 179);  
box-shadow:4px 4px 4px 4px rgb(229, 216,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0809, -5.7265, 20.6586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 216, 179) }
```

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

```
.background{ background-color: rgb(229,  
216, 179) }
```

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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