

Converting Colors

HunterLab(83.1924, 1.3918,
16.8021)

Have a look what the booklet for
HunterLab(83.1924, 1.3918,
16.8021) contains.

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Color

**HunterLab(83.1335, 1.2211,
16.9120)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EFD4BD |
| RGB | 239, 212, 189 |
| RGB Percent | 94%, 83%, 74% |
| CMY | 0.0627, 0.1686, 0.2588 |
| CMYK | 0.00, 0.11, 0.21, 0.06 |
| HSL | 28°, 61%, 84% |
| HSV | 28°, 21%, 94% |
| XYZ | 68.3254, 69.1118, 57.8828 |
| YIQ | 217.4510, 23.4750, -1.4290 |

Conversions

Conversions Part 2

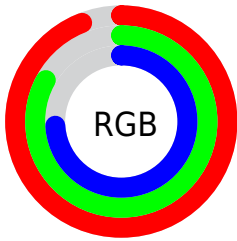
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 239, 232, 189 |
| Decimal | 15717565 |
| CIE Lab | 86.56, 5.83, 14.81 |
| CIE LCh | 87, 15.919, 68.499 |
| Yxy | 69.1149, 0.3498, 0.3538 |
| Android (android.graphics.Color) | 4293907645 (0xFFEFD4BD) |
| YUV | 217.4510, -14.0263, 18.8985 |
| Hunter-Lab | 83.1335, 1.2211, 16.9120 |

Details

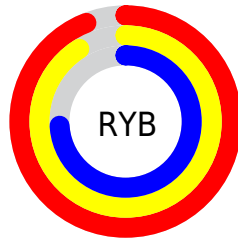
The HunterLab color **83.1335, 1.2211, 16.9120** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.3393, -8.2117, -9.5479**, and the grayscale version is **83.5473, -4.4579, 4.5393**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **59.9657, 2.3088, 13.9609** is the 20% darker color. If you saturate the color by 10%, you get **78.7178, 4.7495, 21.7405**, and if you desaturate by 10%, it is **87.7220, -1.9276, 11.5169**.

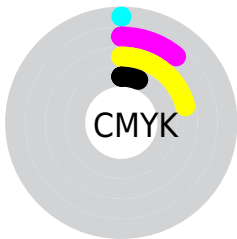
Distribution



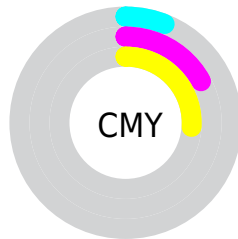
- Red (94%)
- Green (83%)
- Blue (74%)



- Red (94%)
- Yellow (91%)
- Blue (74%)



- Cyan (0%)
- Magenta (11%)
- Yellow (21%)
- Black (6%)





- Cyan (6%)
- Magenta (17%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.1335, 1.2211, 16.9120 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 83.1335, 1.2211, 16.9120 by changing the saturation by 10% instead.


 83.1335, 1.2211,
16.9120

 83.1335, 1.2211,
16.9120


213.8776, -3.7171,
29.3087

 71.2778, 1.5765,
15.5392


 108.6028, 0.3722,
19.6447

 60.0447, 1.8863,
14.1529


122.1620, -0.1105,
21.0095

 49.4729, 2.1433,
12.7464

136.2429, -0.6298,
22.3770

 39.6066, 2.3414,
11.3086

150.8266, -1.1838,
23.7491

 30.5005, 2.4728,
9.8226

165.8965, -1.7709,
25.1273

 22.2244, 2.5263,
8.2618

181.4373, -2.3896,

 14.8716, 2.4851,


26.5127


6.5798

197.4353, -3.0388,
27.9062


 8.5225, 2.5280,
5.9658


0.0000, NaN, NaN


 83.1335, 1.2211,
16.9120


 83.1335, 1.2211,
16.9120


 78.7178, 4.7495,
21.7405


 87.7220, -1.9276,
11.5169


 74.4858, 8.6912,
25.9290

 92.4630, -4.7175,
5.6143

 70.4575, 13.0634,
29.4038

 97.1538, -8.2350,
1.9853

 66.6526, 17.8749,
32.0888

 98.5347, -10.4713,
3.6062

■ 63.0920, 23.1166,
33.9138

■ 59.7971, 28.7534,
34.8279

■ 56.7874, 34.7120,
34.8230

■ 54.3091, 40.2703,
34.1700

Harmonies

Analogous

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



83.1354, 7.8238, 13.0520



83.1335, 1.2211, 16.9120



83.1354, -6.6802, 17.6223

Triad

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



83.1354, 1.2185, 16.9132



83.1354, -18.9798, 2.3546



83.1354, 5.2589, -7.6366

Complementary

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



83.1335, 1.2211, 16.9120



81.3393, -8.2117, -9.5479

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.



83.1354, -2.1765, -11.1245



83.1335, 1.2211, 16.9120



83.1354, -16.0324, -5.0127

Square

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



83.1354, 1.2185, 16.9132



83.1354, -18.1474, 9.6646



83.1354, -9.9517, -10.1218



83.1354, 10.2167, -0.9646

Rectangle

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



83.1335, 1.2211, 16.9120



83.1354, -11.5864, 16.2824



83.1354, -9.9517, -10.1218



83.1354, 2.9555, -9.2474

Sweetspot

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



83.1354, 1.2185, 16.9132



96.8998, -3.5919, 9.3479



77.2855, 17.7724, -2.1656



44.6757, -1.5703, 4.5168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1354, 1.2185, 16.9132



87.4783, 2.8432, 20.4483



90.7219, -11.3503, 24.2392



41.1792, -1.0953, 4.9824



40.6884, 29.1642, 25.5826



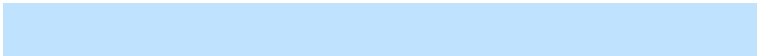
12.5463, 6.5229, 7.8452

Inverse Universe

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



81.3393, -8.2117, -9.5479



85.1714, -9.2508, -13.5387



73.8456, 4.4587, -19.9842



40.7954, -3.1155, -0.6723



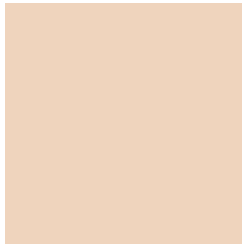
35.2017, 4.7415, -54.2345



11.0893, -0.2856, -13.2441

Previews

White Background



This preview shows how the HunterLab color 83.1335, 1.2211, 16.9120 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 83.1335, 1.2211, 16.9120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

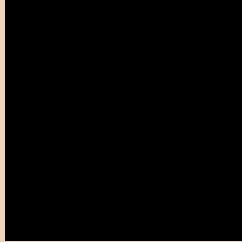
Any Text WCAG AA ✓ Pass

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 83.1335, 1.2211, 16.9120 Background



This preview shows how black text looks on a background with the HunterLab color 83.1335, 1.2211, 16.9120.



This preview shows how white text looks on a background with the HunterLab color 83.1335, 1.2211,

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

83.1335, 1.2211, 16.9120

Protanopia

83.1891, -4.7396, 16.0479

Deuteranopia

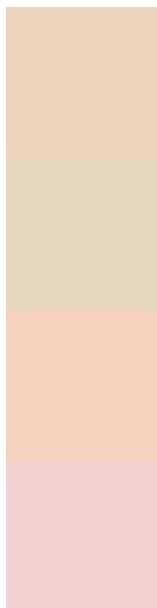
83.1221, 5.8292, 16.5735



Tritanopia

83.0711, 10.6134, 1.5471

Trichromacy



Original Color

83.1335, 1.2211, 16.9120

Protanomaly

83.2511, -2.9993, 16.5523

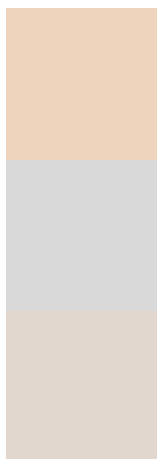
Deuteranomaly

83.0927, 4.2081, 16.5148

Tritanomaly

83.1753, 7.1925, 7.4477

Monochromacy



Original Color

83.1335, 1.2211, 16.9120

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.1345, -2.4563, 9.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1335, 1.2211, 16.9120 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(239, 212, 189)` looks like.

```
.text, #text, p{  
    color:rgb(239, 212, 189)  
}
```

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(239, 212, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 212, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1335, 1.2211, 16.9120 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(239, 212, 189) }
```


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

```
.border{ border-color:rgb(239, 212, 189) }
```

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

Here you see how a box with a 4 pixel rgb(239, 212, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 212, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 212, 189);  
box-shadow:4px 4px 4px 4px rgb(239, 212,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1335, 1.2211, 16.9120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 212, 189) }
```

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

```
.background{ background-color: rgb(239,  
212, 189) }
```

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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