

Converting Colors

HunterLab(83.6674, 2.3758,
12.0080)

Have a look what the booklet for
HunterLab(83.6674, 2.3758,
12.0080) contains.

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Color

**HunterLab(83.6839, 2.2568,
12.0162)**

Conversions

Conversions Part 1

Format	Color
Hex	EED5CA
RGB	238, 213, 202
RGB Percent	93%, 84%, 79%
CMY	0.0667, 0.1647, 0.2078
CMYK	0.00, 0.11, 0.15, 0.07
HSL	18°, 51%, 86%
HSV	18°, 15%, 93%
XYZ	69.7148, 70.0300, 65.7199
YIQ	219.2210, 18.4310, 1.8790

Conversions

Conversions Part 2

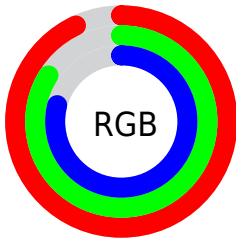
Format	Color
R _Y B	238, 218, 202
Decimal	15652298
CIE Lab	87.01, 6.90, 8.59
CIE LCh	87, 11.016, 51.206
Yxy	70.0331, 0.3393, 0.3408
Android (android.graphics.Color)	4293842378 (0xFFEED5CA)
YUV	219.2210, -8.4900, 16.4692
Hunter-Lab	83.6839, 2.2568, 12.0162

Details

The HunterLab color $83.6839, 2.2568, 12.0162$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $85.8290, -10.3223, -3.1711$, and the grayscale version is $84.2925, -4.4976, 4.5798$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4458, 3.0802, 9.8191$ is the 20% darker color. If you saturate the color by 10%, you get $78.1645, 7.4583, 16.2658$, and if you desaturate by 10%, it is $89.4372, -2.5844, 7.4618$.

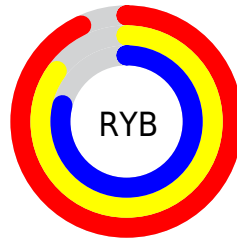
Distribution



Red (93%)

Green (84%)

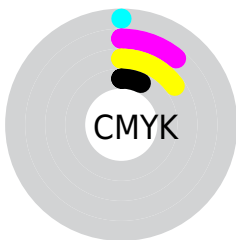
Blue (79%)



Red (93%)

Yellow (85%)

Blue (79%)

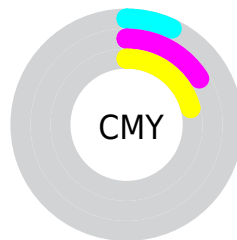


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6839, 2.2568, 12.0162 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 83.6839, 2.2568, 12.0162 by changing the saturation by 10% instead.

83.6839, 2.2568,
12.0162

83.6839, 2.2568,
12.0162

214.6313, -2.3259,
22.1332

71.8008, 2.5650,
10.9617

109.2044, 1.4967,
14.1641

60.5387, 2.8252,
9.9151

122.7876, 1.0558,
15.2575

49.9360, 3.0298,
8.8746

136.8916, 0.5769,
16.3652

40.0368, 3.1723,
7.8356

151.4976, 0.0620,
17.4879

30.8950, 3.2442,
6.7908

166.5891, -0.4872,
18.6258

22.5795, 3.2333,
5.7283

182.1509, -1.0692,

15.1825, 3.1218,

19.7793

4.6264

198.1692, -1.6824,
20.9484

■ 8.8113, 2.9762,
4.5187

0.0000, NaN, NaN

■ 83.6839, 2.2568,
12.0162

■ 83.6839, 2.2568,
12.0162

■ 78.1645, 7.4583,
16.2658

■ 89.4372, -2.5844,
7.4618

■ 72.9031, 13.0561,
20.1451

■ 95.3938, -7.0913,
2.6477

■ 67.9360, 19.0645,
23.5790

■ 98.4466, -10.7825,
3.4955

■ 63.3032, 25.4780,
26.4764

■ 59.0498, 32.2539,
28.7337

■ 55.2245, 39.2930,
30.2453

■ 51.8766, 46.4198,
30.9256

■ 49.0500, 53.3677,
30.7535

■ 47.8642, 56.5579,
30.4839

Harmonies

Analogous

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



83.6858, 5.6116, 8.1105



83.6839, 2.2568, 12.0162



83.6858, -2.8481, 13.8930

Triad

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



83.6858, 2.2543, 12.0175



83.6858, -14.6589, 6.0775



83.6858, -0.6129, -5.3688

Complementary

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



83.6839, 2.2568, 12.0162



85.8290, -10.3223, -3.1711

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.



83.6858, -6.0791, -6.0003



83.6839, 2.2568, 12.0162



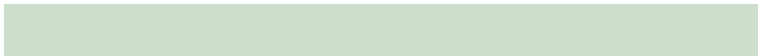
83.6858, -14.0954, 0.8368

Square

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



83.6858, 2.2543, 12.0175



83.6858, -12.5477, 10.6117



83.6858, -10.9880, -3.6645



83.6858, 3.9268, -1.9907

Rectangle

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



83.6839, 2.2568, 12.0162



83.6858, -6.5135, 13.8282



83.6858, -10.9880, -3.6645



83.6858, -2.4061, -5.9176

Sweetspot

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



83.6858, 2.2543, 12.0175



96.7921, -2.8490, 8.0154



81.2258, 12.2875, -2.8872



44.5739, -1.1531, 3.8736

0.0000, NaN, NaN



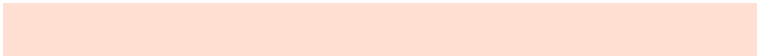
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6858, 2.2543, 12.0175



88.7207, 4.0508, 14.3853



89.1527, -6.9723, 17.6523



40.6777, -0.2435, 4.4372



36.0295, 41.4418, 22.9267



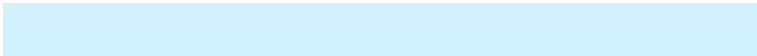
11.1766, 9.8153, 7.0588

Inverse Universe

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



85.8290, -10.3223, -3.1711



91.4780, -12.1419, -5.1627



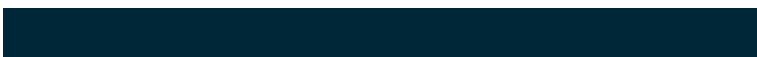
80.2681, -1.1701, -10.3086



41.3109, -3.9553, -0.0479



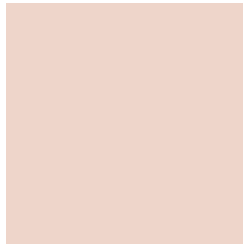
43.2969, -8.7305, -35.2707



13.1695, -3.5262, -8.8485

Previews

White Background



This preview shows how the HunterLab color 83.6839, 2.2568, 12.0162 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 83.6839, 2.2568, 12.0162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

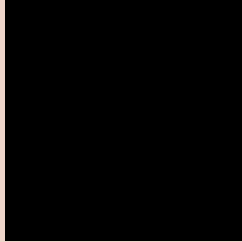
Any Text WCAG AA ✓ Pass

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 83.6839, 2.2568, 12.0162 Background



This preview shows how black text looks on a background with the HunterLab color 83.6839, 2.2568, 12.0162.

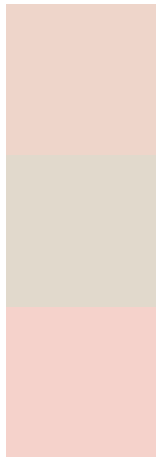


This preview shows how white text looks on a background with the HunterLab color 83.6839, 2.2568,

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

83.6839, 2.2568, 12.0162

Protanopia

83.6618, -3.9625, 10.9976

Deuteranopia

83.5568, 6.4810, 11.5098



Tritanopia

83.5420, 9.3571, 0.5778

Trichromacy



Original Color

83.6839, 2.2568, 12.0162

Protanomaly

83.8132, -1.9182, 11.6433

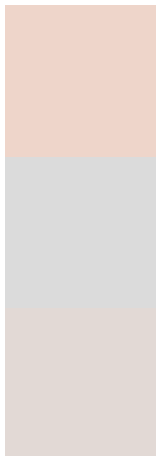
Deuteranomaly

83.5330, 4.8770, 11.4555

Tritanomaly

83.4435, 6.9378, 4.8951

Monochromacy



Original Color

83.6839, 2.2568, 12.0162

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0229, -2.1821, 7.3157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6839, 2.2568, 12.0162 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(238, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(238, 213, 202)  
}
```

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(238, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 213, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6839, 2.2568, 12.0162 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(238, 213, 202) }
```


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

```
.border{ border-color:rgb(238, 213, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 213, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 213, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 213, 202);  
box-shadow:4px 4px 4px 4px rgb(238, 213,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6839, 2.2568, 12.0162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 213, 202) }
```

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

```
.background{ background-color: rgb(238,  
213, 202) }
```

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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