

Converting Colors

HunterLab(84.1339, -2.6609,
12.4173)

Have a look what the booklet for
HunterLab(84.1339, -2.6609,
12.4173) contains.

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Color

**HunterLab(84.0910, -2.5892,
12.3739)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D9CA
RGB	230, 217, 202
RGB Percent	90%, 85%, 79%
CMY	0.0980, 0.1490, 0.2078
CMYK	0.00, 0.06, 0.12, 0.10
HSL	32°, 36%, 85%
HSV	32°, 12%, 90%
XYZ	68.1067, 70.7130, 65.9365
YIQ	219.1770, 12.5630, -1.9090

Conversions

Conversions Part 2

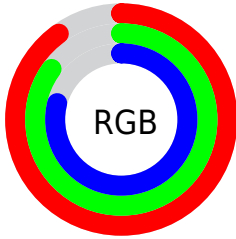
Format	Color
R _Y B	226, 230, 202
Decimal	15129034
CIE Lab	87.35, 1.97, 8.98
CIE LCh	87, 9.189, 77.629
Yxy	70.7161, 0.3326, 0.3454
Android (android.graphics.Color)	4293319114 (0xFFE6D9CA)
YUV	219.1770, -8.4683, 9.4918
Hunter-Lab	84.0910, -2.5892, 12.3739

Details

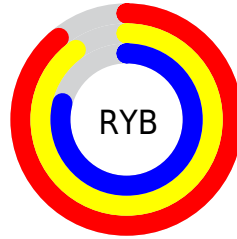
The HunterLab color $84.0910, -2.5892, 12.3739$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7737, -5.7145, -3.9913$, and the grayscale version is $84.2751, -4.4967, 4.5788$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8091, -1.5593, 10.1259$ is the 20% darker color. If you saturate the color by 10%, you get $80.2370, -0.4365, 17.9194$, and if you desaturate by 10%, it is $88.0743, -4.3976, 6.2396$.

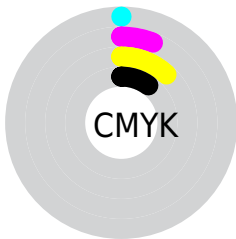
Distribution



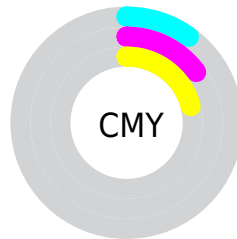
- Red (90%)
- Green (85%)
- Blue (79%)



- Red (89%)
- Yellow (90%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (10%)



- Cyan (10%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0910, -2.5892, 12.3739 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 84.0910, -2.5892, 12.3739 by changing the saturation by 10% instead.

■ 84.0910, -2.5892,
12.3739

■ 84.0910, -2.5892,
12.3739

215.1884, -8.9000,
22.6353

■ 72.1876, -2.0491,
11.2997

109.6492, -3.7823,
14.5584

■ 60.9042, -1.5449,
10.2322

123.2501, -4.4269,
15.6688

■ 50.2789, -1.0819,
9.1694

137.3711, -5.1023,
16.7930

■ 40.3553, -0.6638,
8.1063

151.9937, -5.8071,
17.9315

■ 31.1872, -0.2950,
7.0355

167.1011, -6.5403,
19.0848

■ 22.8428, 0.0179,
5.9441

182.6783, -7.3008,

■ 15.4133, 0.2660,

20.2530

4.8096

198.7116, -8.0876,
21.4365

■ 9.0186, 0.4695,
4.6165

0.0000, NaN, NaN

■ 84.0910, -2.5892,
12.3739

■ 84.0910, -2.5892,
12.3739

■ 80.2370, -0.4365,
17.9194

■ 88.0743, -4.3976,
6.2396

■ 76.5167, 2.0915,
22.8140

■ 92.1721, -5.8795,
-0.4332

■ 72.9427, 5.0141,
26.9974

■ 95.8194, -10.1428,
0.3257

■ 69.5263, 8.3485,
30.4077

■ 97.7564, -13.2308,
2.6251

■ 66.2797, 12.1043,
32.9870

■ 63.2148, 16.2794,
34.6881

■ 60.3429, 20.8538,
35.4868

■ 57.6735, 25.7822,
35.4012

■ 55.7236, 29.8072,
34.8584

Harmonies

Analogous

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



84.0929, 1.5419, 10.5492



84.0910, -2.5892, 12.3739



84.0929, -7.1488, 12.1951

Triad

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



84.0929, -2.5915, 12.3752



84.0929, -12.7418, 1.9938



84.0929, 2.1315, -1.2820

Complementary

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



84.0910, -2.5892, 12.3739



81.7737, -5.7145, -3.9913

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.



84.0929, -1.8007, -3.8271



84.0910, -2.5892, 12.3739



84.0929, -10.3595, -1.8673

Square

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



84.0929, -2.5915, 12.3752



84.0929, -12.9432, 6.3570



84.0929, -6.3747, -4.0469



84.0929, 4.3078, 2.7580

Rectangle

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



84.0910, -2.5892, 12.3739



84.0929, -9.8146, 10.9613



84.0929, -6.3747, -4.0469



84.0929, 0.9674, -2.3499

Sweetspot

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



84.0929, -2.5915, 12.3752



98.1717, -4.5965, 8.3369



79.9842, 7.3835, 1.7249



45.2608, -2.0592, 4.1046

0.0000, NaN, NaN



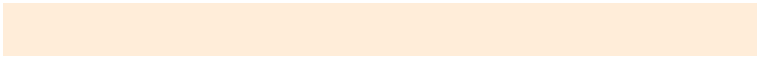
46.2646, -2.4686, 2.5136

Same Dimension

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



84.0929, -2.5915, 12.3752



93.2567, -2.2497, 15.7977



88.0498, -9.5583, 16.4619



39.5483, -1.4471, 4.9981



42.2216, 21.7690, 26.3979



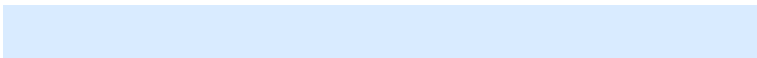
12.2591, 4.2426, 7.6283

Inverse Universe

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



81.7737, -5.7145, -3.9913



90.0366, -6.5803, -6.9352



77.8732, 1.2871, -8.9909



38.7095, -2.5777, -0.9203



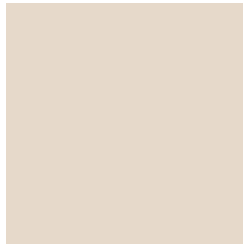
30.6557, 11.3797, -62.8826



9.3744, 1.0638, -14.0136

Previews

White Background



This preview shows how the HunterLab color 84.0910, -2.5892, 12.3739 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 84.0910, -2.5892, 12.3739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

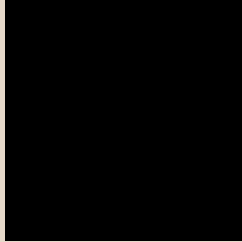
Any Text WCAG AA ✓ Pass

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 84.0910, -2.5892, 12.3739 Background



This preview shows how black text looks on a background with the HunterLab color 84.0910, -2.5892, 12.3739.

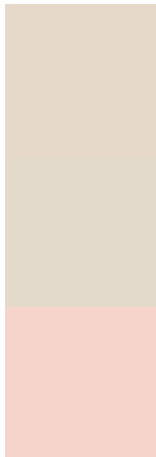


This preview shows how white text looks on a background with the HunterLab color 84.0910, -2.5892, 12.3739.

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

84.0910, -2.5892, 12.3739

Protanopia

84.1341, -3.9634, 11.9577

Deuteranopia

83.9602, 6.3118, 11.9480



Tritanopia

84.1392, 5.5220, -0.8104

Trichromacy



Original Color

84.0910, -2.5892, 12.3739

Protanomaly

84.2310, -3.6272, 12.0691

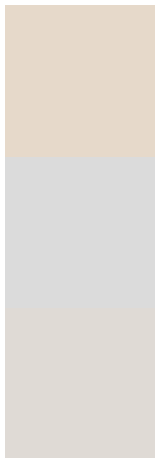
Deuteranomaly

83.9199, 3.1145, 11.8480

Tritanomaly

84.0143, 2.9087, 4.0362

Monochromacy



Original Color

84.0910, -2.5892, 12.3739

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.0446, -3.6888, 7.3141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0910, -2.5892, 12.3739 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(230, 217, 202)` looks like.

```
.text, #text, p{  
  color:rgb(230, 217, 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(230, 217, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 217, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0910, -2.5892, 12.3739 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(230, 217, 202) }
```


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

```
.border{ border-color:rgb(230, 217, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 217, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 217, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 217, 202);  
box-shadow:4px 4px 4px 4px rgb(230, 217,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0910, -2.5892, 12.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 217, 202) }
```

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

```
.background{ background-color: rgb(230,  
217, 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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