

Converting Colors

HunterLab(83.0370, -1.0597,
7.0371)

Have a look what the booklet for
HunterLab(83.0370, -1.0597, 7.0371)
contains.

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Color

**HunterLab(83.0452, -0.9550,
7.1561)**

Conversions

Conversions Part 1

Format	Color
Hex	E2D6D3
RGB	226, 214, 211
RGB Percent	89%, 84%, 83%
CMY	0.1137, 0.1608, 0.1725
CMYK	0.00, 0.05, 0.07, 0.11
HSL	12°, 21%, 86%
HSV	12°, 7%, 89%
XYZ	67.1685, 68.9651, 71.3995
YIQ	217.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

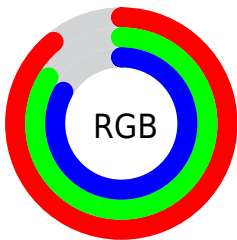
Format	Color
R _Y B	226, 215, 211
Decimal	14866131
CIE Lab	86.49, 3.61, 2.95
CIE LCh	86, 4.656, 39.248
Yxy	68.9681, 0.3237, 0.3323
Android (android.graphics.Color)	4293056211 (0xFFE2D6D3)
YUV	217.2460, -3.0793, 7.6773
Hunter-Lab	83.0452, -0.9550, 7.1561

Details

The HunterLab color $83.0452, -0.9550, 7.1561$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.9200, -7.8216, 1.9542$, and the grayscale version is $83.4174, -4.4509, 4.5322$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9070, 0.2792, 5.3496$ is the 20% darker color. If you saturate the color by 10%, you get $76.9844, 4.8816, 10.7062$, and if you desaturate by 10%, it is $89.3558, -6.4753, 3.4959$.

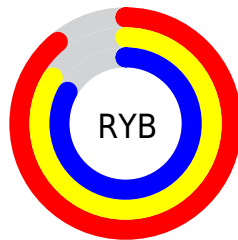
Distribution



Red (89%)

Green (84%)

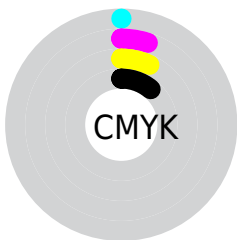
Blue (83%)



Red (89%)

Yellow (84%)

Blue (83%)

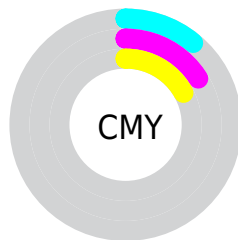


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0452, -0.9550, 7.1561 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 83.0452, -0.9550, 7.1561 by changing the saturation by 10% instead.

83.0452, -0.9550,
7.1561

83.0452, -0.9550,
7.1561

213.7565, -6.6680,
15.2776

71.1939, -0.4952,
6.3757

108.5062, -1.9978,
8.7970

59.9654, -0.0760,
5.6202

122.0616, -2.5718,
9.6537

49.3986, 0.2968,
4.8912

136.1387, -3.1792,
10.5343

39.5376, 0.6185,
4.1892

150.7188, -3.8184,
11.4382

30.4373, 0.8830,
3.5139

165.7852, -4.4881,
12.3650

22.1675, 1.0815,
2.8646

181.3227, -5.1869,

14.8218, 1.2013,

13.3141

2.2385

197.3174, -5.9139,
14.2851

■ 8.4752, 1.4013,
1.9022

0.0000, NaN, NaN

■ 83.0452, -0.9550,
7.1561

■ 83.0452, -0.9550,
7.1561

■ 76.9844, 4.8816,
10.7062

■ 89.3558, -6.4753,
3.4959

■ 71.2031, 11.0715,
14.1080

■ 95.8414, -11.9324,
0.3213

■ 65.7455, 17.6305,
17.3136

■ 97.4212, -14.4264,
2.2002

■ 60.6623, 24.5504,
20.2548

■ 56.0132, 31.7766,
22.8398

■ 51.8654, 39.1802,
24.9531

■ 48.2904, 46.5294,
26.4650

■ 45.3551, 53.4746,
27.2605

■ 43.1079, 59.5698,
27.3056

Harmonies

Analogous

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



83.0470, 0.0076, 5.1987



83.0452, -0.9550, 7.1561



83.0470, -2.8511, 8.3868

Triad

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



83.0470, -0.9572, 7.1574



83.0470, -8.5609, 6.0082



83.0470, -3.7184, 0.2277

Complementary

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



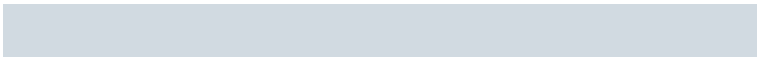
83.0452, -0.9550, 7.1561



84.9200, -7.8216, 1.9542

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.



83.0470, -6.0083, 0.4588



83.0452, -0.9550, 7.1561



83.0470, -8.7874, 3.8365

Square

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



83.0470, -0.9572, 7.1574



83.0470, -7.2356, 7.7360



83.0470, -7.8578, 1.7941



83.0470, -1.5980, 1.1710

Rectangle

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



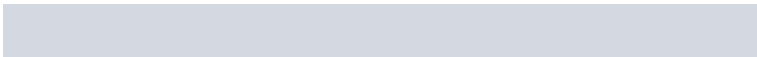
83.0452, -0.9550, 7.1561



83.0470, -4.3772, 8.6476



83.0470, -7.8578, 1.7941



83.0470, -4.4941, 0.1700

Sweetspot

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



83.0470, -0.9572, 7.1574



98.5399, -4.0665, 6.2802



82.5143, 2.6554, 0.7278



45.6224, -1.9106, 2.8861

0.0000, NaN, NaN



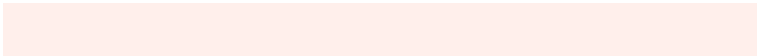
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0470, -0.9572, 7.1574



94.2253, -0.1724, 8.7923



85.3523, -4.8316, 9.6985



37.6069, 0.2987, 3.7759



32.3115, 45.6622, 20.7096



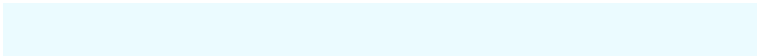
9.2196, 9.9173, 5.8547

Inverse Universe

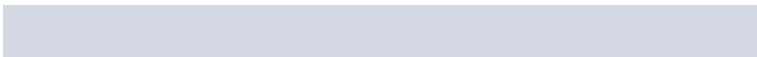
The Inverse Universe completely reimagines the original color for something new.



84.9200, -7.8216, 1.9542



96.8273, -9.7102, 1.5636



82.5814, -3.9756, -0.8422



38.8350, -4.2040, 0.3638



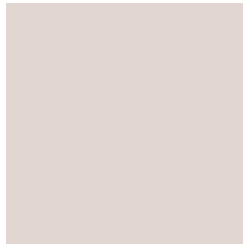
47.0085, -16.5196, -23.0955



12.8516, -4.9885, -5.2946

Previews

White Background



This preview shows how the HunterLab color 83.0452, -0.9550, 7.1561 looks on a white background.

Color Contrast Check

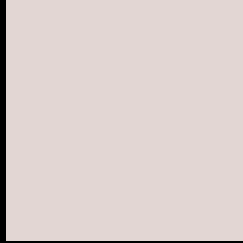
Large Text (above 18pt) WCAG AA × Fail

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 83.0452, -0.9550, 7.1561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

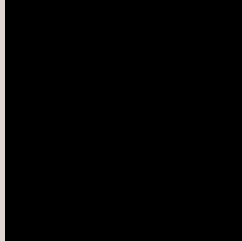
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

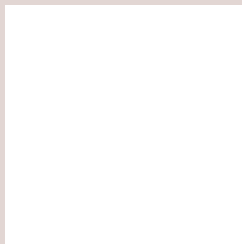
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0452, -0.9550, 7.1561 Background



This preview shows how black text looks on a background with the HunterLab color 83.0452, -0.9550, 7.1561.



This preview shows how white text looks on a background with the HunterLab color 83.0452, -0.9550,

7.1561.

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

83.0452, -0.9550, 7.1561

Protanopia

82.9014, -2.9628, 6.4845

Deuteranopia

82.8885, 6.2942, 6.6317



Tritanopia

82.8758, 4.2119, -1.3687

Trichromacy



Original Color

83.0452, -0.9550, 7.1561

Protanomaly

83.0917, -2.3051, 6.7153

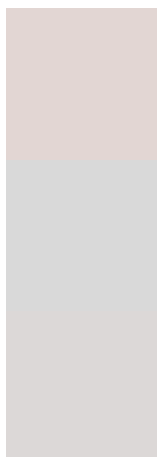
Deuteranomaly

82.9665, 3.4959, 6.6726

Tritanomaly

82.8805, 2.2872, 1.6736

Monochromacy



Original Color

83.0452, -0.9550, 7.1561

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.2068, -3.3023, 5.4032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0452, -0.9550, 7.1561 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(226, 214, 211)` looks like.

```
.text, #text, p{  
    color:rgb(226, 214, 211)  
}
```

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(226, 214, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 214, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0452, -0.9550, 7.1561 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(226, 214, 211) }
```


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

```
.border{ border-color:rgb(226, 214, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 214, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 214, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 214, 211);  
box-shadow:4px 4px 4px 4px rgb(226, 214,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0452, -0.9550, 7.1561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 214, 211) }
```

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

```
.background{ background-color: rgb(226,  
214, 211) }
```

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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