

Converting Colors

HunterLab(83.5460, 2.9299,
2.9834)

Have a look what the booklet for
HunterLab(83.5460, 2.9299, 2.9834)
contains.

HunterLab(83.5451, 2.9294, 2.9848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.5451, 2.9294,
2.9848)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D5DD
RGB	231, 213, 221
RGB Percent	91%, 84%, 87%
CMY	0.0941, 0.1647, 0.1333
CMYK	0.00, 0.08, 0.04, 0.09
HSL	333°, 27%, 87%
HSV	333°, 8%, 91%
XYZ	69.8003, 69.7978, 78.2001
YIQ	219.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

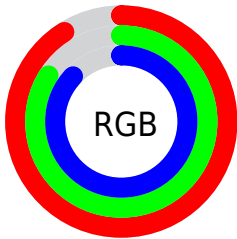
Format	Color
R_{YB}	231, 213, 221
Decimal	15193565
CIE Lab	86.90, 7.58, -1.70
CIE LCh	87, 7.765, 347.385
Yxy	69.8009, 0.3205, 0.3205
Android (android.graphics.Color)	4293383645 (0xFFE7D5DD)
YUV	219.2940, 0.8411, 10.2662
Hunter-Lab	83.5451, 2.9294, 2.9848

Details

The HunterLab color $83.5451, 2.9294, 2.9848$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.5371, -11.7996, 6.4463$, and the grayscale version is $84.2880, -4.4974, 4.5795$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2668, 3.4959, 1.7056$ is the 20% darker color. If you saturate the color by 10%, you get $76.3788, 12.9951, 0.8858$, and if you desaturate by 10%, it is $91.0890, -6.9291, 5.4195$.

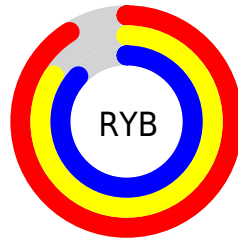
Distribution



Red (91%)

Green (84%)

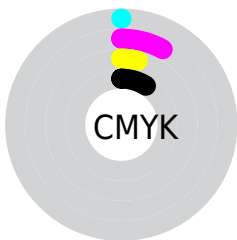
Blue (87%)



Red (91%)

Yellow (84%)

Blue (87%)

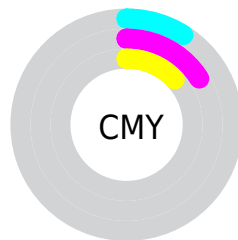


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5451, 2.9294, 2.9848 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 83.5451, 2.9294, 2.9848 by changing the saturation by 10% instead.

83.5451, 2.9294,
2.9848

83.5451, 2.9294,
2.9848

214.4413, -1.4159,
9.5442

71.6688, 3.2062,
2.4159

109.0526, 2.2289,
4.2322

60.4140, 3.4331,
1.8837

122.6298, 1.8160,
4.9043

49.8192, 3.6024,
1.3923

136.7279, 1.3640,
5.6073

39.9282, 3.7074,
0.9452

151.3284, 0.8752,
6.3397

30.7954, 3.7390,
0.5466

166.4145, 0.3512,
7.1006

22.4898, 3.6843,
0.2025

181.9710, -0.2063,

15.1039, 3.5245,

7.8889

-0.0788

197.9841, -0.7957,
8.7037

■ 8.7394, 3.3502,
-0.3286

0.0000, NaN, NaN

■ 83.5451, 2.9294,
2.9848

■ 83.5451, 2.9294,
2.9848

■ 76.3788, 12.9951,
0.8858

■ 91.0890, -6.9291,
5.4195

■ 69.6493, 23.2371,
-0.7927

■ 97.5727, -14.4232,
6.5612

■ 63.4384, 33.5497,
-1.9346

■ 97.8413, -12.9289,
2.7324

■ 57.8423, 43.7184,
-2.4006

■ 52.9720, 53.3670,
-2.0381

■ 48.9429, 61.9272,
-0.7142

■ 45.8544, 68.6896,
1.6246

■ 43.7548, 73.0025,
4.8820

■ 42.5790, 74.6674,
8.7546

Harmonies

Analogous

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



83.5469, 1.0871, -0.3906



83.5451, 2.9294, 2.9848



83.5469, 2.7614, 6.6361

Triad

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



83.5469, 2.9272, 2.9862



83.5469, -6.6750, 11.0275



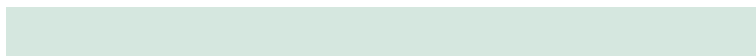
83.5469, -9.4432, -0.8335

Complementary

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



83.5451, 2.9294, 2.9848



87.5371, -11.7996, 6.4463

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.



83.5469, -11.4487, 2.4040



83.5451, 2.9294, 2.9848



83.5469, -9.8706, 9.2018

Square

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



83.5469, 2.9272, 2.9862



83.5469, -2.8302, 11.1675



83.5469, -11.6036, 6.0796



83.5469, -6.0820, -2.6624

Rectangle

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



83.5451, 2.9294, 2.9848



83.5469, 1.5355, 8.7342



83.5469, -11.6036, 6.0796



83.5469, -10.2956, 0.1326

Sweetspot

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



83.5469, 2.9272, 2.9862



98.2893, -3.1274, 4.8736



83.0863, 2.0223, -2.7165



45.5122, -1.4976, 2.2675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5469, 2.9272, 2.9862



92.4268, 4.6792, 3.0226



83.5695, 1.1098, 6.8504



38.0446, 2.1192, 1.2070



31.7700, 56.1983, 6.6438



8.7425, 15.6640, 0.2840

Inverse Universe

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



83.5469, 2.9272, 2.9862



92.4268, 4.6792, 3.0226



87.5023, -9.9430, 2.5178



38.0446, 2.1192, 1.2070



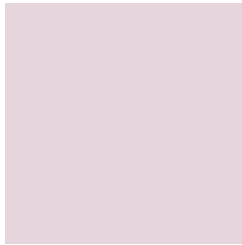
31.7700, 56.1983, 6.6438



8.7425, 15.6640, 0.2840

Previews

White Background



This preview shows how the HunterLab color 83.5451, 2.9294, 2.9848 looks on a white background.

Color Contrast Check

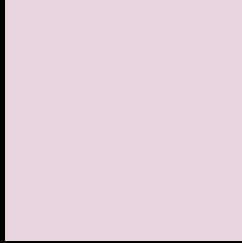
Large Text (above 18pt) WCAG AA × Fail

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 83.5451, 2.9294, 2.9848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

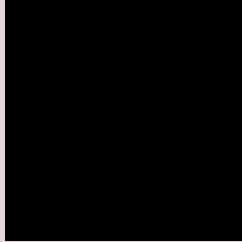
Any Text WCAG AA ✓ Pass

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 83.5451, 2.9294, 2.9848 Background



This preview shows how black text looks on a background with the HunterLab color 83.5451, 2.9294, 2.9848.



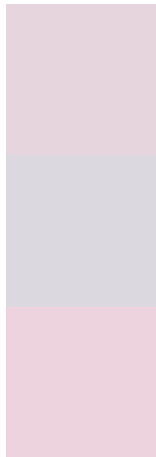
This preview shows how white text looks on a background with the HunterLab color 83.5451, 2.9294,

2.9848.

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

83.5451, 2.9294, 2.9848

Protanopia

83.4596, -1.9226, 1.7991

Deuteranopia

83.5545, 6.0369, 3.0504



Tritanopia

83.5728, 5.0216, -0.4870

Trichromacy



Original Color

83.5451, 2.9294, 2.9848

Protanomaly

83.4998, -0.2764, 2.3769

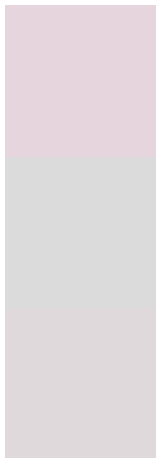
Deuteranomaly

83.6478, 4.8183, 3.1408

Tritanomaly

83.4740, 4.4907, 0.9186

Monochromacy



Original Color

83.5451, 2.9294, 2.9848

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9530, -1.9911, 3.8777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5451, 2.9294, 2.9848 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(231, 213, 221)` looks like.

```
.text, #text, p{  
    color:rgb(231, 213, 221)  
}
```

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(231, 213, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 213, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5451, 2.9294, 2.9848 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(231, 213, 221) }
```


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

```
.border{ border-color:rgb(231, 213, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 213, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 213, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 213, 221);  
box-shadow:4px 4px 4px 4px rgb(231, 213,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5451, 2.9294, 2.9848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 213, 221) }
```

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

```
.background{ background-color: rgb(231,  
213, 221) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor