

Converting Colors

HunterLab(83.9651, -1.6072,
-2.8744)

Have a look what the booklet for
HunterLab(83.9651, -1.6072,
-2.8744) contains.

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Color

**HunterLab(83.8216, -1.5904,
-2.9064)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D9E9
RGB	217, 217, 233
RGB Percent	85%, 85%, 91%
CMY	0.1490, 0.1490, 0.0863
CMYK	0.07, 0.07, 0.00, 0.09
HSL	240°, 27%, 88%
HSV	240°, 7%, 91%
XYZ	68.1361, 70.2606, 87.0613
YIQ	218.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

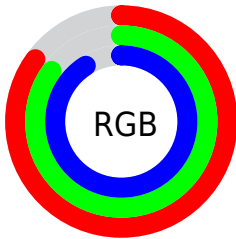
Format	Color
R_{YB}	217, 217, 233
Decimal	14277097
CIE _{Lab}	87.13, 2.99, -7.83
CIE _{LCh}	87, 8.379, 290.874
Yxy	70.2636, 0.3022, 0.3116
Android (android.graphics.Color)	4292467177 (0xFFD9D9E9)
YUV	218.8240, 6.9888, -1.5996
Hunter-Lab	83.8216, -1.5904, -2.9064

Details

The HunterLab color $83.8216, -1.5904, -2.9064$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7834, -7.4797, 11.8421$, and the grayscale version is $84.0627, -4.4854, 4.5673$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5775, -0.6494, -3.3947$ is the 20% darker color. If you saturate the color by 10%, you get $74.6777, 3.4251, -15.1307$, and if you desaturate by 10%, it is $93.2517, -6.2384, 8.3366$.

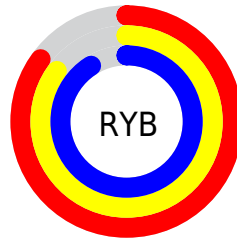
Distribution



Red (85%)

Green (85%)

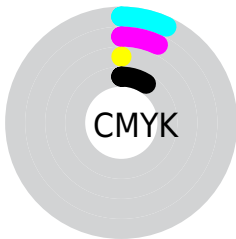
Blue (91%)



Red (85%)

Yellow (85%)

Blue (91%)

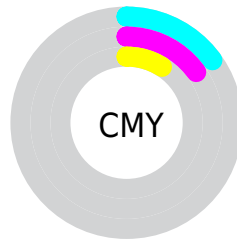


Cyan (7%)

Magenta (7%)

Yellow (0%)

Black (9%)



Cyan (15%)

Magenta (15%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.8216, -1.5904, -2.9064 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 83.8216, -1.5904, -2.9064 by changing the saturation by 10% instead.

■ 83.8216, -1.5904,
-2.9064

■ 83.8216, -1.5904,
-2.9064

214.8197, -7.5382,
1.6791

■ 71.9315, -1.0985,
-3.2141

109.3547, -2.6919,
-2.1499

■ 60.6622, -0.6458,
-3.4728

122.9440, -3.2938,
-1.7098

■ 50.0519, -0.2373,
-3.6765

137.0537, -3.9279,
-1.2311

■ 40.1444, 0.1225,
-3.8195

151.6653, -4.5929,
-0.7158

■ 30.9937, 0.4283,
-3.8946

166.7622, -5.2875,
-0.1657

■ 22.6684, 0.6723,
-3.8925

182.3293, -6.0106,

■ 15.2604, 0.8432,

0.4177

-3.8015

198.3526, -6.7611,
1.0331

■ 8.8819, 0.9903,
-3.6441

0.0000, NaN, -NF

■ 83.8216, -1.5904,
-2.9064

■ 83.8216, -1.5904,
-2.9064

■ 74.6777, 3.4251,
-15.1307

■ 93.2517, -6.2384,
8.3366

■ 65.8628, 8.9346,
-28.6577

■ 99.3294, -9.0221,
15.0320

■ 57.4456, 15.0959,
-43.9050

■ 49.5222, 22.1079,
-61.3951

■ 42.2340, 30.1765,
-81.6725

■ 35.7906, 39.3832,
-104.9654

■ 30.4913, 49.3239,
-130.2522

■ 26.7015, 58.5075,
-153.7027

■ 24.6776, 64.4404,
-168.8854

Harmonies

Analogous

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



83.8234, -5.7488, -3.3478



83.8216, -1.5904, -2.9064



83.8234, 1.8535, -0.4099

Triad

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



83.8234, -1.5922, -2.9049



83.8234, 0.6584, 10.2833



83.8234, -12.2707, 5.7671

Complementary

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



83.8216, -1.5904, -2.9064



89.7834, -7.4797, 11.8421

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.



83.8234, -10.6252, 9.2482



83.8216, -1.5904, -2.9064



83.8234, -3.1977, 11.7703

Square

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



83.8234, -1.5922, -2.9049



83.8234, 3.1705, 7.2432



83.8234, -7.3235, 11.4009



83.8234, -11.8600, 1.7907

Rectangle

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



83.8216, -1.5904, -2.9064



83.8234, 3.2574, 2.0172



83.8234, -7.3235, 11.4009



83.8234, -11.9410, 7.0309

Sweetspot

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



83.8234, -1.5922, -2.9049



97.8955, -4.3082, 2.9485



88.8249, -9.8999, 3.2351



45.3390, -2.0169, 1.4215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.8234, -1.5922, -2.9049



91.6539, -1.1355, -4.7440



84.5429, 0.8801, -1.9543



38.1437, -0.1528, -2.8024



18.2730, 49.5504, -129.8048



5.1221, 13.8779, -36.3605

Inverse Universe

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



84.8296, 0.8281, 6.4019



92.9641, 2.0038, 7.3830



89.0725, -9.9889, 11.0142



38.7996, 1.4111, 3.2738



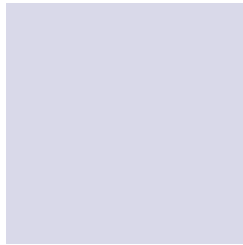
31.3526, 53.6926, 20.2574



8.7858, 15.0462, 5.6751

Previews

White Background



This preview shows how the HunterLab color 83.8216, -1.5904, -2.9064 looks on a white background.

Color Contrast Check

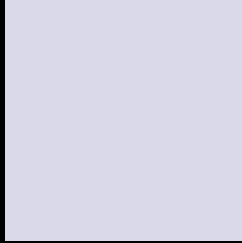
Large Text (above 18pt) WCAG AA × Fail

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 83.8216, -1.5904, -2.9064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

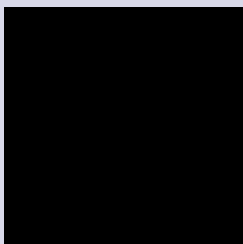
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

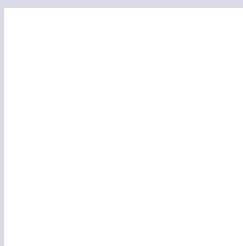
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.8216, -1.5904, -2.9064 Background



This preview shows how black text looks on a background with the HunterLab color 83.8216, -1.5904, -2.9064.



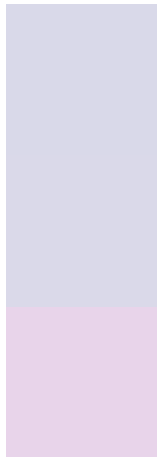
This preview shows how white text looks on a background with the HunterLab color 83.8216, -1.5904,

-2.9064.

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

83.8216, -1.5904, -2.9064

Protanopia

83.9132, -1.2750, -2.7849

Deuteranopia

83.7755, 6.1073, -3.3617



Tritanopia

83.8558, -1.4044, -3.3909

Trichromacy



Original Color

83.8216, -1.5904, -2.9064

Protanomaly

83.9132, -1.2750, -2.7849

Deuteranomaly

83.8836, 3.3868, -3.2717

Tritanomaly

83.8558, -1.4044, -3.3909

Monochromacy



Original Color

83.8216, -1.5904, -2.9064

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9226, -3.4237, 1.8308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.8216, -1.5904, -2.9064 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(217, 217, 233)` looks like.

```
.text, #text, p{  
    color:rgb(217, 217, 233)  
}
```

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(217, 217, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 217, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 83.8216, -1.5904, -2.9064 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(217, 217, 233) }
```


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

```
.border{ border-color:rgb(217, 217, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 217, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 217, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 217, 233);  
box-shadow:4px 4px 4px 4px rgb(217, 217,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.8216, -1.5904, -2.9064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 217, 233) }
```

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

```
.background{ background-color: rgb(217,  
217, 233) }
```

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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