

Converting Colors

HunterLab(51.7900, -16.8905,
-1.4157)

Have a look what the booklet for
HunterLab(51.7900, -16.8905,
-1.4157) contains.

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Color

**HunterLab(51.7900,
-16.8905, -1.4157)**

Conversions

Conversions Part 1

Format	Color
Hex	609796
RGB	96, 151, 150
RGB Percent	38%, 59%, 59%
CMY	0.6235, 0.4078, 0.4118
CMYK	0.36, 0.00, 0.01, 0.41
HSL	179°, 22%, 48%
HSV	179°, 36%, 59%
XYZ	21.3955, 26.8220, 32.9037
YIQ	134.4410, -32.4590, -11.9710

Conversions

Conversions Part 2

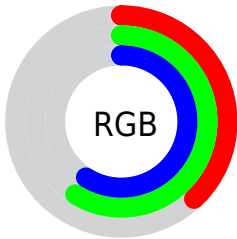
Format	Color
R _Y B	96, 124, 151
Decimal	6330262
CIE Lab	58.81, -18.30, -5.23
CIE LCh	59, 19.030, 195.951
Yxy	26.8231, 0.2637, 0.3306
Android (android.graphics.Color)	4284520342 (0xFF609796)
YUV	134.4410, 7.6706, -33.7128
Hunter-Lab	51.7900, -16.8905, -1.4157

Details

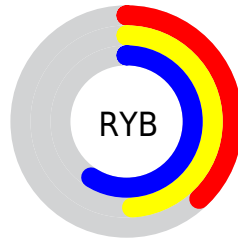
The HunterLab color $51.7900, -16.8905, -1.4157$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.7604, 16.1845, 7.9179$, and the grayscale version is $48.9814, -2.6135, 2.6613$.

A 20% lighter version of the original color is $73.7644, -19.8916, -0.8120$, and $32.4818, -13.7153, -1.7719$ is the 20% darker color. If you saturate the color by 10%, you get $51.0611, -19.6678, -2.2509$, and if you desaturate by 10%, it is $52.6604, -13.6421, -0.4078$.

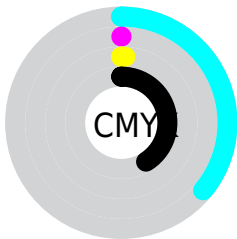
Distribution



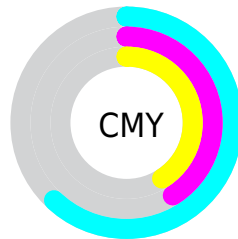
- Red (38%)
- Green (59%)
- Blue (59%)



- Red (38%)
- Yellow (49%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (1%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7900, -16.8905, -1.4157 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 51.7900, -16.8905, -1.4157 by changing the saturation by 10% instead.

■ 51.7900, -16.8905,
-1.4157

■ 51.7900, -16.8905,
-1.4157

169.3516,
-30.6792, 3.0701

■ 41.7617, -15.2606,
-1.6921

■ 73.8917, -20.0426,
-0.7043

■ 32.4792, -13.5717,
-1.9094

■ 85.8852, -21.5842,
-0.2795

■ 24.0093, -11.7966,
-2.0586

■ 98.4655, -23.1122,
0.1872

■ 16.4389, -9.8875,
-2.1282

■ 111.6062,
-24.6312, 0.6933

■ 9.8914, -8.6412,
-2.1017

125.2845,
-26.1449, 1.2364

0.0000, NaN, -NF

0.0000, NaN, NaN

139.4800,

-27.6560, 1.8146

0.0000, NaN, NaN

154.1745,
-29.1669, 2.4263

0.0000, NaN, NaN

■ 51.7900, -16.8905,
-1.4157

■ 51.7900, -16.8905,
-1.4157

■ 51.0611, -19.6678,
-2.2509

■ 52.6604, -13.6421,
-0.4078

■ 50.4677, -21.9609,
-2.9131

■ 53.6703, -9.9426,
0.7642

■ 50.0058, -23.7708,
-3.4032

■ 54.8199, -5.8217,
2.0923

■ 49.6677, -25.1120,
-3.7276

■ 56.1071, -1.3141,
3.5652

■ 49.4431, -26.0151,
-3.8981

■ 57.5286, 3.5425,
5.1709

■ 49.3135, -26.5454,
-3.9385

■ 59.0801, 8.7091,
6.8962

■ 49.2750, -26.7045,
-3.9422

■ 60.7569, 14.1474,
8.7282

■ 62.5536, 19.8208,
10.6543

■ 64.4645, 25.6951,
12.6627

Harmonies

Analogous

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



51.7910, -17.0099, 6.2843



51.7900, -16.8905, -1.4157



51.7910, -13.1444, -8.9850

Triad

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



51.7910, -16.8910, -1.4149



51.7910, 8.8960, -8.5613



51.7910, 1.0644, 15.2183

Complementary

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



51.7900, -16.8905, -1.4157



39.7604, 16.1845, 7.9179

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.



51.7910, 8.4996, 12.3675



51.7900, -16.8905, -1.4157



51.7910, 13.2054, -0.9033

Square

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



51.7910, -16.8910, -1.4149



51.7910, 1.5788, -13.5234



51.7910, 13.0561, 6.7234



51.7910, -6.9725, 15.1248

Rectangle

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



51.7900, -16.8905, -1.4157



51.7910, -8.9544, -12.5973



51.7910, 13.0561, 6.7234



51.7910, 3.7269, 14.5941

Sweetspot

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



51.7910, -16.8910, -1.4149



72.5994, -10.5034, 1.9222



50.5631, -24.2428, 17.7554



34.5216, -5.3300, 0.8126



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.7910, -16.8910, -1.4149



68.4691, -25.7885, -2.8548



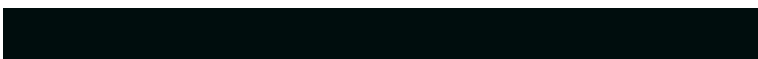
44.1291, -5.2807, -12.2388



26.5040, -3.4156, 0.8288



45.4483, -24.6272, -3.6435



5.5617, -2.9828, -0.5126

Inverse Universe

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



39.7604, 16.1845, 7.9179



49.0760, 28.0557, 12.3774



46.1109, 3.6707, 14.2476



24.9488, 0.7925, 2.0113



23.6702, 40.5596, 15.1118



2.9015, 4.9864, 1.7389

Previews

White Background



This preview shows how the HunterLab color 51.7900, -16.8905, -1.4157 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7900, -16.8905, -1.4157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

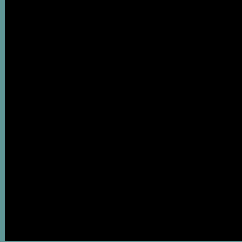
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 51.7900, -16.8905, -1.4157 Background



This preview shows how black text looks on a background with the HunterLab color 51.7900, -16.8905, -1.4157.



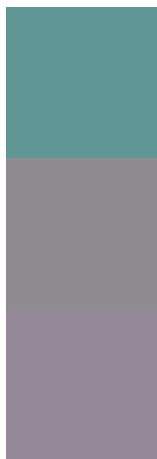
This preview shows how white text looks on a background with the HunterLab color 51.7900,

-16.8905, -1.4157.

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

51.7900, -16.8905, -1.4157

Protanopia

51.5843, -1.2037, 1.4379

Deuteranopia

51.5566, 3.5670, -2.8262



Tritanopia

51.6921, -13.3663, -7.0558

Trichromacy



Original Color

51.7900, -16.8905, -1.4157

Protanomaly

51.4368, -7.5407, 0.2171

Deuteranomaly

51.3408, -4.5044, -2.7480

Tritanomaly

51.8109, -14.7737, -4.8359

Monochromacy



Original Color

51.7900, -16.8905, -1.4157

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.6414, -8.2777, 0.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7900, -16.8905, -1.4157 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(96, 151, 150)` looks like.

```
.text, #text, p{  
    color:rgb(96, 151, 150)  
}
```

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(96, 151, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 151, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7900, -16.8905, -1.4157 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(96, 151, 150) }
```


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

```
.border{ border-color:rgb(96, 151, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 151, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 151, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 151, 150);  
box-shadow:4px 4px 4px 4px rgb(96, 151,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7900, -16.8905, -1.4157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 151, 150) }
```

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

```
.background{ background-color: rgb(96, 151,  
150) }
```

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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