

Converting Colors

HunterLab(52.3653, -16.8732,
-4.9999)

Have a look what the booklet for
HunterLab(52.3653, -16.8732,
-4.9999) contains.

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Color

**HunterLab(52.4986,
-16.8566, -4.9899)**

Conversions

Conversions Part 1

Format	Color
Hex	5C999F
RGB	92, 153, 159
RGB Percent	36%, 60%, 62%
CMY	0.6392, 0.4000, 0.3765
CMYK	0.42, 0.04, 0.00, 0.38
HSL	185°, 27%, 49%
HSV	185°, 42%, 62%
XYZ	22.0629, 27.5610, 36.9579
YIQ	135.4450, -38.2820, -11.0660

Conversions

Conversions Part 2

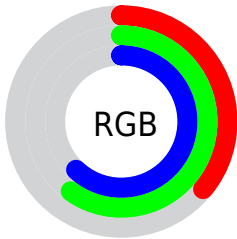
Format	Color
R _Y B	92, 124, 159
Decimal	6068639
CIE Lab	59.49, -18.10, -9.36
CIE LCh	59, 20.376, 207.334
Yxy	27.5621, 0.2548, 0.3183
Android (android.graphics.Color)	4284258719 (0xFF5C999F)
YUV	135.4450, 11.6126, -38.1013
Hunter-Lab	52.4986, -16.8566, -4.9899

Details

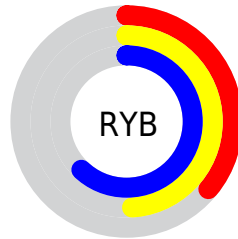
The HunterLab color $52.4986, -16.8566, -4.9899$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.0846, 17.5940, 11.0112$, and the grayscale version is $49.3659, -2.6340, 2.6821$.

A 20% lighter version of the original color is $74.5598, -19.6244, -4.9895$, and $33.1625, -13.5878, -5.1683$ is the 20% darker color. If you saturate the color by 10%, you get $51.3460, -18.9127, -6.5683$, and if you desaturate by 10%, it is $53.7936, -14.3126, -3.2561$.

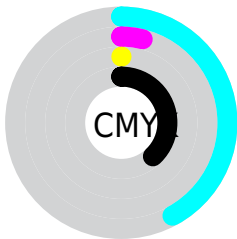
Distribution



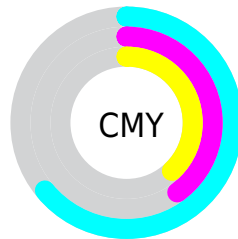
- Red (36%)
- Green (60%)
- Blue (62%)



- Red (36%)
- Yellow (49%)
- Blue (62%)



- Cyan (42%)
- Magenta (4%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4986, -16.8566, -4.9899 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 52.4986, -16.8566, -4.9899 by changing the saturation by 10% instead.

■ 52.4986, -16.8566,
-4.9899

■ 52.4986, -16.8566,
-4.9899

170.4020,
-30.5561, -1.9048

■ 42.4215, -15.2420,
-5.0781

■ 74.6891, -19.9828,
-4.6306

■ 33.0862, -13.5713,
-5.0981

■ 86.7234, -21.5134,
-4.3713

■ 24.5585, -11.8182,
-5.0406

■ 99.3426, -23.0312,
-4.0640

■ 16.9235, -9.9376,
-4.8955

■ 112.5206,
-24.5407, -3.7119

■ 10.3014, -8.3793,
-4.6547

126.2347,
-26.0455, -3.3177

0.0000, NaN, -NF

0.0000, NaN, NaN

140.4648,

-27.5483, -2.8838

0.0000, NaN, NaN

155.1926,
-29.0512, -2.4122

0.0000, NaN, NaN

■ 52.4986, -16.8566,
-4.9899

■ 52.4986, -16.8566,
-4.9899

■ 51.3460, -18.9127,
-6.5683

■ 53.7936, -14.3126,
-3.2561

■ 50.3316, -20.4662,
-7.9839

■ 55.2271, -11.3028,
-1.3818

■ 49.4527, -21.5169,
-9.2306

■ 56.7975, -7.8578,
0.6199

■ 48.7026, -22.0802,
-10.3084

■ 58.5012, -4.0120,
2.7342

■ 48.0702, -22.1920,
-11.2253

■ 60.3335, 0.1977,
4.9466

■ 47.6262, -22.0754,
-11.8741

■ 62.2892, 4.7345,
7.2431

■ 64.3626, 9.5623,
9.6110

■ 66.5478, 14.6473,
12.0389

■ 68.8392, 19.9582,
14.5165

Harmonies

Analogous

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



52.4996, -18.4950, 3.5928



52.4986, -16.8566, -4.9899



52.4996, -11.5337, -12.3855

Triad

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



52.4996, -16.8570, -4.9891



52.4996, 12.0377, -6.4801



52.4996, -2.0234, 16.4010

Complementary

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



52.4986, -16.8566, -4.9899



41.0846, 17.5940, 11.0112

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.



52.4996, 6.5361, 14.5691



52.4986, -16.8566, -4.9899



52.4996, 14.9779, 2.1118

Square

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



52.4996, -16.8570, -4.9891



52.4996, 5.1022, -13.3402



52.4996, 12.9027, 9.6537



52.4996, -10.2685, 15.1226

Rectangle

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



52.4986, -16.8566, -4.9899



52.4996, -6.4230, -15.1652



52.4996, 12.9027, 9.6537



52.4996, 0.9156, 16.1365

Sweetspot

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



52.4996, -16.8570, -4.9891



75.7663, -11.0548, 0.5243



52.8642, -28.3660, 19.2327



35.7598, -5.7256, -0.0233



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



52.4996, -16.8570, -4.9891



68.7374, -25.2693, -8.7564



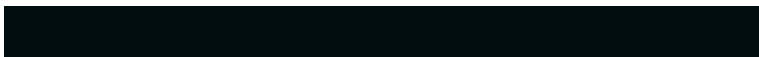
42.6523, -1.9112, -19.3478



27.2174, -3.2238, 0.5802



42.3632, -19.6650, -10.4991



5.8954, -2.9145, -1.0771

Inverse Universe

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



41.6244, 29.5449, -16.7630



51.5611, 49.5335, -28.1847



49.3957, 1.5794, 18.3108



25.9699, 1.8314, -0.5682



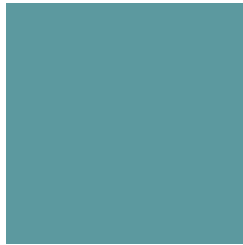
27.2652, 52.6050, -28.2147



3.6826, 7.1623, -4.2546

Previews

White Background



This preview shows how the HunterLab color 52.4986, -16.8566, -4.9899 looks on a white background.

Color Contrast Check

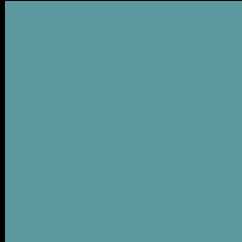
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4986, -16.8566, -4.9899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

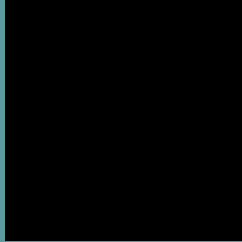
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

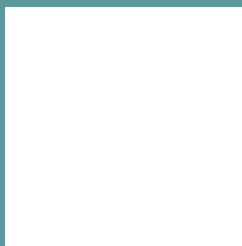
Any Text WCAG AAA × Fail

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

HunterLab 52.4986, -16.8566, -4.9899 Background



This preview shows how black text looks on a background with the HunterLab color 52.4986, -16.8566, -4.9899.



This preview shows how white text looks on a background with the HunterLab color 52.4986,

-16.8566, -4.9899.

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

52.4986, -16.8566, -4.9899

Protanopia

52.3104, -1.1309, -1.4557

Deuteranopia

52.2273, 3.5707, -6.5602



Tritanopia

52.4562, -15.0807, -7.6383

Trichromacy



Original Color

52.4986, -16.8566, -4.9899

Protanomaly

52.1626, -7.4204, -3.2350

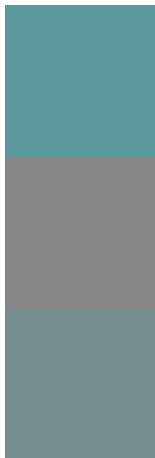
Deuteranomaly

51.9921, -4.6109, -6.4946

Tritanomaly

52.3376, -15.6583, -6.7470

Monochromacy



Original Color

52.4986, -16.8566, -4.9899

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.2808, -8.7724, -0.2841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4986, -16.8566, -4.9899 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(92, 153, 159)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 159)  
}
```

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(92, 153, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4986, -16.8566, -4.9899 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(92, 153, 159) }
```


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

```
.border{ border-color:rgb(92, 153, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 153, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 159);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4986, -16.8566, -4.9899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 153, 159) }
```

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

```
.background{ background-color: rgb(92, 153,  
159) }
```

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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