

Converting Colors

HunterLab(52.5782, -16.8967,
-5.1611)

Have a look what the booklet for
HunterLab(52.5782, -16.8967,
-5.1611) contains.

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Color

**HunterLab(52.5317,
-16.6660, -5.4583)**

Conversions

Conversions Part 1

Format	Color
Hex	5C99A0
RGB	92, 153, 160
RGB Percent	36%, 60%, 63%
CMY	0.6392, 0.4000, 0.3725
CMYK	0.42, 0.04, 0.00, 0.37
HSL	186°, 27%, 49%
HSV	186°, 42%, 63%
XYZ	22.1500, 27.5958, 37.4168
YIQ	135.5590, -38.6030, -10.7550

Conversions

Conversions Part 2

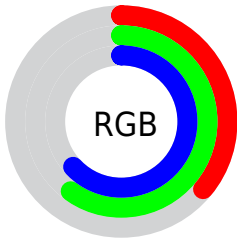
Format	Color
R _Y B	92, 124, 160
Decimal	6068640
CIE Lab	59.52, -17.83, -9.88
CIE LCh	60, 20.386, 208.977
Yxy	27.5969, 0.2541, 0.3166
Android (android.graphics.Color)	4284258720 (0xFF5C99A0)
YUV	135.5590, 12.0494, -38.2012
Hunter-Lab	52.5317, -16.6660, -5.4583

Details

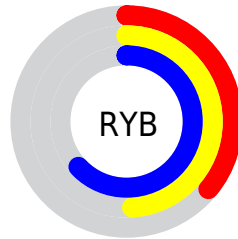
The HunterLab color $52.5317, -16.6660, -5.4583$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.4371, 17.4790, 11.3508$, and the grayscale version is $49.4094, -2.6364, 2.6845$.

A 20% lighter version of the original color is $74.5942, -19.4290, -5.4754$, and $33.1948, -13.3996, -5.6217$ is the 20% darker color. If you saturate the color by 10%, you get $51.3056, -18.6364, -7.1459$, and if you desaturate by 10%, it is $53.9004, -14.2067, -3.6192$.

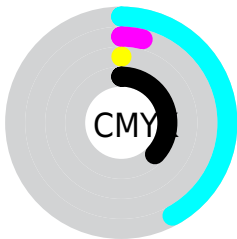
Distribution



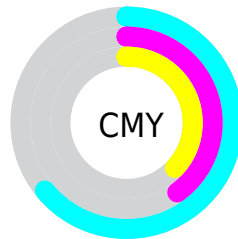
- Red (36%)
- Green (60%)
- Blue (63%)



- Red (36%)
- Yellow (49%)
- Blue (63%)



- Cyan (42%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (64%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5317, -16.6660, -5.4583 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 52.5317, -16.6660, -5.4583 by changing the saturation by 10% instead.

■ 52.5317, -16.6660,
-5.4583

■ 52.5317, -16.6660,
-5.4583

170.4510,
-30.2525, -2.5462

■ 42.4523, -15.0682,
-5.5238

■ 74.7263, -19.7622,
-5.1420

■ 33.1146, -13.4159,
-5.5202

■ 86.7626, -21.2792,
-4.9031

■ 24.5842, -11.6835,
-5.4386

■ 99.3835, -22.7841,
-4.6155

■ 16.9462, -9.8267,
-5.2693

■ 112.5633,
-24.2814, -4.2824

■ 10.3206, -8.2605,
-5.0065

126.2791,
-25.7744, -3.9067

0.0000, NaN, -NF

0.0000, NaN, NaN

140.5107,

-27.2660, -3.4907

0.0000, NaN, NaN

155.2401,
-28.7581, -3.0366

0.0000, NaN, NaN

■ 52.5317, -16.6660,
-5.4583

■ 52.5317, -16.6660,
-5.4583

■ 51.3056, -18.6364,
-7.1459

■ 53.9004, -14.2067,
-3.6192

■ 50.2183, -20.1022,
-8.6736

■ 55.4074, -11.2814,
-1.6444

■ 49.2677, -21.0621,
-10.0339

■ 57.0509, -7.9213,
0.4523

■ 48.4471, -21.5306,
-11.2257

■ 58.8267, -4.1613,
2.6558

■ 47.7457, -21.5435,
-12.2560

■ 60.7301, -0.0380,
4.9515

■ 47.2691, -21.3642,
-12.9630

■ 62.7556, 4.4116,
7.3255

■ 64.8975, 9.1521,
9.7653

■ 67.1497, 14.1499,
12.2597

■ 69.5065, 19.3743,
14.7991

Harmonies

Analogous

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



52.5327, -18.5214, 3.1430



52.5317, -16.6660, -5.4583



52.5327, -11.1602, -12.7042

Triad

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



52.5327, -16.6664, -5.4575



52.5327, 12.3276, -6.0301



52.5327, -2.5066, 16.4227

Complementary

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



52.5317, -16.6660, -5.4583



41.4371, 17.4790, 11.3508

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.



52.5327, 6.1056, 14.7603



52.5317, -16.6660, -5.4583



52.5327, 15.0064, 2.5744

Square

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



52.5327, -16.6664, -5.4575



52.5327, 5.5549, -13.0709



52.5327, 12.6598, 10.0059



52.5327, -10.6744, 14.9728

Rectangle

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



52.5317, -16.6660, -5.4583



52.5327, -5.9692, -15.3012



52.5327, 12.6598, 10.0059



52.5327, 0.4342, 16.2148

Sweetspot

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



52.5327, -16.6664, -5.4575



76.7018, -11.0336, 0.3918



53.2113, -28.6200, 19.1898



35.6975, -5.6286, -0.0983



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.



52.5327, -16.6664, -5.4575



69.2136, -24.9920, -9.5170



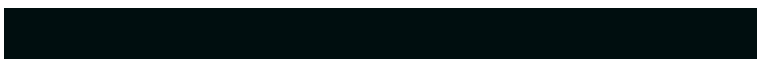
42.4916, -1.3496, -20.2468



27.1896, -3.1794, 0.5474



41.7641, -18.9123, -11.3753



5.8488, -2.8576, -1.1418

Inverse Universe

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



41.7474, 29.8790, -16.5548



52.1978, 49.9786, -27.7318



49.9672, 1.1146, 18.7940



25.9669, 1.8156, -0.5265



27.1717, 52.2780, -26.9813



3.6751, 7.1362, -4.1566

Previews

White Background



This preview shows how the HunterLab color 52.5317, -16.6660, -5.4583 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 52.5317, -16.6660, -5.4583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

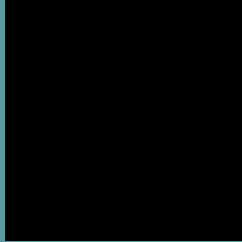
Any Text WCAG AA ✓ Pass

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 52.5317, -16.6660, -5.4583 Background



This preview shows how black text looks on a background with the HunterLab color 52.5317, -16.6660, -5.4583.



This preview shows how white text looks on a background with the HunterLab color 52.5317,

-16.6660, -5.4583.

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

52.5317, -16.6660, -5.4583

Protanopia

52.3419, -0.9597, -1.9015

Deuteranopia

52.2615, 3.7537, -7.0414



Tritanopia

52.4407, -15.0690, -8.1968

Trichromacy



Original Color

52.5317, -16.6660, -5.4583

Protanomaly

52.1950, -7.2404, -3.6924

Deuteranomaly

52.0261, -4.4232, -6.9741

Tritanomaly

52.3717, -15.4631, -7.2271

Monochromacy



Original Color

52.5317, -16.6660, -5.4583

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.3819, -8.3476, -0.6255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5317, -16.6660, -5.4583 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(92, 153, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 153, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5317, -16.6660, -5.4583 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, 160) }
```


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

```
.border{ border-color:rgb(92, 153, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 153, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 153, 160);  
box-shadow:4px 4px 4px 4px rgb(92, 153,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5317, -16.6660, -5.4583 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, 160) }
```

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

```
.background{ background-color: rgb(92, 153,  
160) }
```

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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