

Converting Colors

HunterLab(51.4344, -16.1094,
-5.8766)

Have a look what the booklet for
HunterLab(51.4344, -16.1094,
-5.8766) contains.

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Color

**HunterLab(51.4344,
-16.1094, -5.8766)**

Conversions

Conversions Part 1

Format	Color
Hex	5A969E
RGB	90, 150, 158
RGB Percent	35%, 59%, 62%
CMY	0.6470, 0.4118, 0.3804
CMYK	0.43, 0.05, 0.00, 0.38
HSL	187°, 27%, 49%
HSV	187°, 43%, 62%
XYZ	21.2944, 26.4550, 36.3317
YIQ	132.9720, -38.3280, -10.2320

Conversions

Conversions Part 2

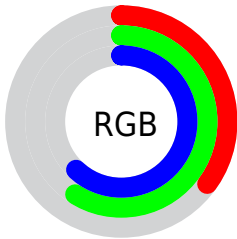
Format	Color
R _Y B	90, 122, 158
Decimal	5936798
CIE Lab	58.47, -17.30, -10.33
CIE LCh	58, 20.148, 210.840
Yxy	26.4560, 0.2533, 0.3146
Android (android.graphics.Color)	4284126878 (0xFF5A969E)
YUV	132.9720, 12.3388, -37.6864
Hunter-Lab	51.4344, -16.1094, -5.8766

Details

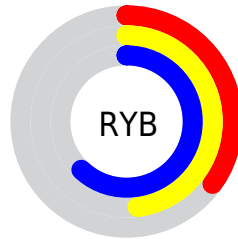
The HunterLab color $51.4344, -16.1094, -5.8766$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $40.9183, 17.0104, 11.4946$, and the grayscale version is $48.3840, -2.5817, 2.6288$.

A 20% lighter version of the original color is $73.4296, -18.8569, -5.9121$, and $32.1874, -12.8321, -6.0133$ is the 20% darker color. If you saturate the color by 10%, you get $50.1574, -17.9380, -7.6454$, and if you desaturate by 10%, it is $52.8509, -13.8024, -3.9645$.

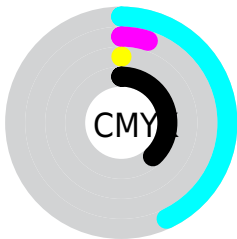
Distribution



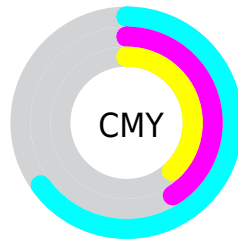
- Red (35%)
- Green (59%)
- Blue (62%)



- Red (35%)
- Yellow (48%)
- Blue (62%)



- Cyan (43%)
- Magenta (5%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (41%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4344, -16.1094, -5.8766 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 51.4344, -16.1094, -5.8766 by changing the saturation by 10% instead.

■ 51.4344, -16.1094,
-5.8766

■ 51.4344, -16.1094,
-5.8766

168.8234,
-29.4778, -3.1588

■ 41.4308, -14.5404,
-5.9153

■ 73.4913, -19.1512,
-5.6100

■ 32.1749, -12.9180,
-5.8836

■ 85.4642, -20.6424,
-5.3942

■ 23.7342, -11.2162,
-5.7723

■ 98.0247, -22.1225,
-5.1287

■ 16.1967, -9.3898,
-5.5728

■ 111.1466,
-23.5957, -4.8170

■ 9.6871, -8.3167,
-5.2826

124.8069,
-25.0655, -4.4618

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9849,

-26.5345, -4.0656

0.0000, NaN, NaN

153.6626,
-28.0047, -3.6307

0.0000, NaN, NaN

■ 51.4344, -16.1094,
-5.8766

■ 51.4344, -16.1094,
-5.8766

■ 50.1574, -17.9380,
-7.6454

■ 52.8509, -13.8024,
-3.9645

■ 49.0166, -19.2719,
-9.2617

■ 54.4023, -11.0402,
-1.9253

■ 48.0103, -20.1085,
-10.7166

■ 56.0863, -7.8538,
0.2267

■ 47.1324, -20.4615,
-12.0077

■ 57.8988, -4.2776,
2.4767

■ 46.3726, -20.3651,
-13.1409

■ 59.8348, -0.3473,
4.8102

■ 45.8852, -20.1398,
-13.8766

■ 61.8886, 3.9013,
7.2139

■ 64.0547, 8.4339,
9.6759

■ 66.3271, 13.2182,
12.1857

■ 68.7000, 18.2248,
14.7343

Harmonies

Analogous

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



51.4354, -18.1686, 2.5702



51.4344, -16.1094, -5.8766



51.4354, -10.5118, -12.8073

Triad

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



51.4354, -16.1098, -5.8758



51.4354, 12.4039, -5.4143



51.4354, -2.9878, 16.1059

Complementary

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



51.4344, -16.1094, -5.8766



40.9183, 17.0104, 11.4946

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.



51.4354, 5.5072, 14.6655



51.4344, -16.1094, -5.8766



51.4354, 14.7367, 3.0283

Square

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



51.4354, -16.1098, -5.8758



51.4354, 5.9509, -12.5117



51.4354, 12.1362, 10.1860



51.4354, -10.9032, 14.4944

Rectangle

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



51.4344, -16.1094, -5.8766



51.4354, -5.3372, -15.1474



51.4354, 12.1362, 10.1860



51.4354, -0.1049, 15.9651

Sweetspot

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



51.4354, -16.1098, -5.8758



75.5296, -10.6829, 0.2409



52.4486, -28.3285, 18.7779



35.6291, -5.5221, -0.1808



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.



51.4354, -16.1098, -5.8758



67.5944, -24.1686, -10.2982



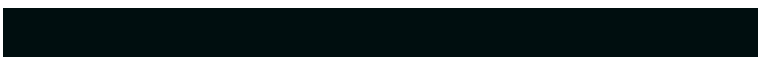
41.4116, -0.7378, -20.8091



27.1591, -3.1307, 0.5113



41.1091, -18.0814, -12.3503



5.7979, -2.7950, -1.2133

Inverse Universe

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



40.9685, 29.6597, -15.9958



51.0323, 49.9413, -26.9203



49.4898, 0.6372, 18.9174



25.9637, 1.7984, -0.4808



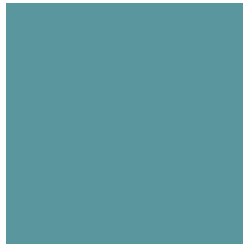
27.0707, 51.9241, -25.6437



3.6669, 7.1078, -4.0498

Previews

White Background



This preview shows how the HunterLab color 51.4344, -16.1094, -5.8766 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 51.4344, -16.1094, -5.8766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

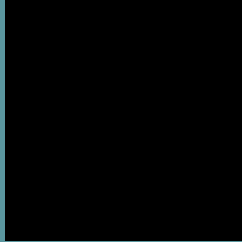
Any Text WCAG AA ✓ Pass

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 51.4344, -16.1094, -5.8766 Background



This preview shows how black text looks on a background with the HunterLab color 51.4344, -16.1094, -5.8766.



This preview shows how white text looks on a background with the HunterLab color 51.4344,

-16.1094, -5.8766.

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

51.4344, -16.1094, -5.8766

Protanopia

51.1748, -0.7293, -2.4002

Deuteranopia

51.0987, 3.9821, -7.5668



Tritanopia

51.2760, -14.9059, -7.6530

Trichromacy



Original Color

51.4344, -16.1094, -5.8766

Protanomaly

51.0323, -6.9675, -4.1949

Deuteranomaly

50.8654, -4.1528, -7.4957

Tritanomaly

51.2417, -15.1019, -7.1708

Monochromacy



Original Color

51.4344, -16.1094, -5.8766

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.1936, -8.2527, -0.6750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4344, -16.1094, -5.8766 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(90, 150, 158)` looks like.

```
.text, #text, p{  
    color:rgb(90, 150, 158)  
}
```

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(90, 150, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 150, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4344, -16.1094, -5.8766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

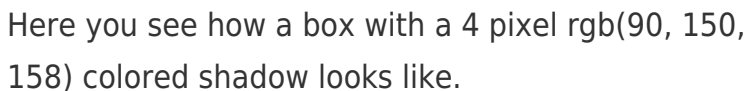
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(90, 150, 158) }
```


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

```
.border{ border-color:rgb(90, 150, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(90, 150, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 150, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 150, 158);  
box-shadow:4px 4px 4px 4px rgb(90, 150,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4344, -16.1094, -5.8766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 150, 158) }
```

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

```
.background{ background-color: rgb(90, 150,  
158) }
```

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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