

Converting Colors

HunterLab(54.9681, -9.8802,
-15.5718)

Have a look what the booklet for
HunterLab(54.9681, -9.8802,
-15.5718) contains.

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Color

**HunterLab(54.8373, -9.5697,
-16.0029)**

Conversions

Conversions Part 1	
Format	Color
Hex	6B9BB9
RGB	107, 155, 185
RGB Percent	42%, 61%, 73%
CMY	0.5804, 0.3921, 0.2745
CMYK	0.42, 0.16, 0.00, 0.27
HSL	203°, 36%, 57%
HSV	203°, 42%, 73%
XYZ	26.5417, 30.0713, 50.3044
YIQ	144.0680, -38.2380, -0.8460

Conversions

Conversions Part 2

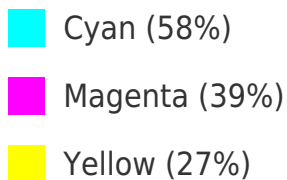
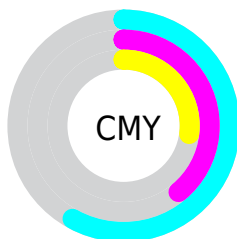
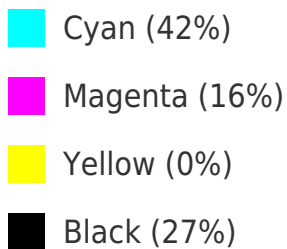
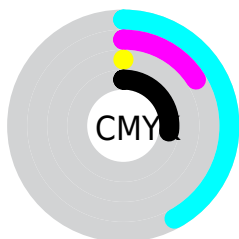
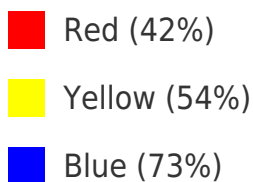
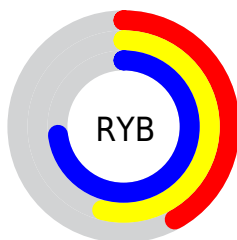
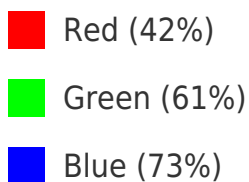
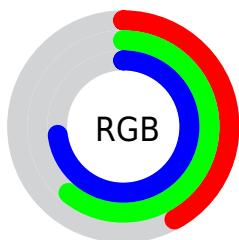
Format	Color
RYB	107, 137, 185
Decimal	7052217
CIELab	61.72, -8.17, -20.62
CIELCh	62, 22.178, 248.390
Yxy	30.0724, 0.2482, 0.2813
Android (android.graphics.Color)	4285242297 (0xFF6B9BB9)
YUV	144.0680, 20.1795, -32.5086
Hunter-Lab	54.8373, -9.5697, -16.0029

Details

The HunterLab color **54.8373, -9.5697, -16.0029** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **54.0998, 9.6139, 18.2588**, and the grayscale version is **52.7715, -2.8158, 2.8672**.

A 20% lighter version of the original color is **77.1550, -11.5353, -16.6094**, and **35.1048, -7.6193, -15.3713** is the 20% darker color. If you saturate the color by 10%, you get **51.7172, -9.7352, -20.9229**, and if you desaturate by 10%, it is **58.1232, -8.8793, -11.1611**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8373, -9.5697, -16.0029 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 54.8373, -9.5697, -16.0029 by changing the saturation by 10% instead.


 54.8373, -9.5697,
-16.0029


 54.8373, -9.5697,
-16.0029


173.8511,
-19.1708, -16.2978


 44.6022, -8.5589,
-15.6803


 77.3154, -11.6138,
-16.4515


 35.0966, -7.5490,
-15.2934


 89.4824, -12.6515,
-16.5849

 26.3826, -6.5329,
-14.8475


 102.2280,
-13.7019, -16.6619

 18.5401, -5.4972,
-14.3676

 115.5273,
-14.7661, -16.6853

 11.6795, -4.4166,
-13.9410

129.3579,
-15.8446, -16.6581

 4.3594, -7.6290,
-21.7423

143.7002,

0.0000, NaN, -NF

-16.9380, -16.5829

0.0000, NaN, NaN

158.5366,
-18.0467, -16.4621

0.0000, NaN, NaN

■ 54.8373, -9.5697,
-16.0029

■ 54.8373, -9.5697,
-16.0029

■ 51.7172, -9.7352,
-20.9229

■ 58.1232, -8.8793,
-11.1611

■ 48.7726, -9.3210,
-25.9070

■ 61.5591, -7.7174,
-6.4102

■ 46.0166, -8.2799,
-30.9288

■ 65.1342, -6.1361,
-1.7532

■ 43.4590, -6.5792,
-35.9554

■ 68.8372, -4.1831,
2.8104

■ 41.1043, -4.2150,
-40.9522

■ 72.6583, -1.9009,
7.2839

■ 39.3742, -2.0038,
-44.8887

■ 76.5881, 0.6730,
11.6724

■ 80.6187, 3.5056,
15.9820

■ 84.7421, 6.5670,
20.2189

■ 86.8601, 2.8187,
22.2415

Harmonies

Analogous

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



54.8384, -16.6743, -9.0919



54.8373, -9.5697, -16.0029



54.8384, -0.2067, -17.4085

Triad

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



54.8384, -9.5701, -16.0019



54.8384, 16.5758, 5.4884



54.8384, -13.9392, 15.0530

Complementary

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



54.8373, -9.5697, -16.0029



54.0998, 9.6139, 18.2588

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.



54.8384, -5.5992, 17.6833



54.8373, -9.5697, -16.0029



54.8384, 12.3196, 12.8178

Square

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



54.8384, -9.5701, -16.0019



54.8384, 15.3304, -3.8917



54.8384, 4.0440, 16.9421



54.8384, -19.0734, 9.0724

Rectangle

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



54.8373, -9.5697, -16.0029



54.8384, 6.1367, -14.8406



54.8384, 4.0440, 16.9421



54.8384, -11.4415, 16.3070

Sweetspot

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



54.8384, -9.5701, -16.0019



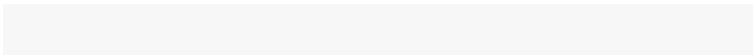
86.6556, -8.4589, -2.9960



62.9505, -30.9907, 15.9911



39.7413, -4.1587, -2.0232



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



54.8384, -9.5701, -16.0019



69.3446, -13.0330, -27.7837



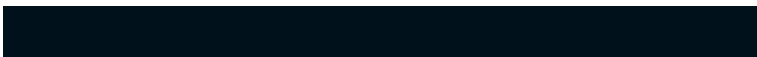
43.7533, 9.4245, -35.0728



31.0076, -2.6334, -0.2124



32.7118, -2.0209, -36.5245



7.0224, -1.7473, -5.0054

Inverse Universe

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



48.1635, 31.2803, -7.9500



59.2767, 52.3652, -12.8353



65.1061, -9.2916, 27.2871



30.1705, 1.8131, 0.3641



28.0403, 51.0135, -5.0876



5.3747, 9.9727, -2.4827

Previews

White Background



This preview shows how the HunterLab color 54.8373, -9.5697, -16.0029 looks on a white background.

Color Contrast Check

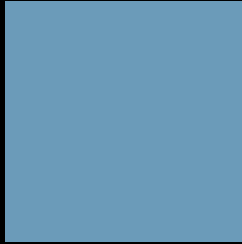
Large Text (above 18pt) WCAG AA × Fail

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 54.8373, -9.5697, -16.0029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

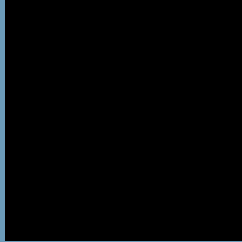
Any Text WCAG AA ✓ Pass

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 54.8373, -9.5697, -16.0029 Background



This preview shows how black text looks on a background with the HunterLab color 54.8373, -9.5697, -16.0029.

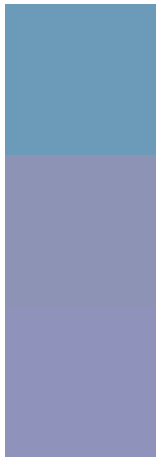


This preview shows how white text looks on a background with the HunterLab color 54.8373, -9.5697, -16.0029.

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

54.8373, -9.5697, -16.0029

Protanopia

54.6127, 1.3591, -13.2023

Deuteranopia

54.7588, 3.8429, -17.0946



Tritanopia

54.9905, -14.8361, -7.3785

Trichromacy



Original Color

54.8373, -9.5697, -16.0029

Protanomaly

54.6418, -2.8377, -14.4004

Deuteranomaly

54.5765, -1.2610, -16.8588

Tritanomaly

54.9110, -13.1887, -10.1868

Monochromacy



Original Color

54.8373, -9.5697, -16.0029

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.3932, -5.8215, -3.6248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8373, -9.5697, -16.0029 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(107, 155, 185)` looks like.

```
.text, #text, p{  
    color:rgb(107, 155, 185)  
}
```

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(107, 155, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 155, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8373, -9.5697, -16.0029 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(107, 155, 185) }
```


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

```
.border{ border-color:rgb(107, 155, 185) }
```

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

Here you see how a box with a 4 pixel rgb(107, 155, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 155, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 155, 185);  
box-shadow:4px 4px 4px 4px rgb(107, 155,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8373, -9.5697, -16.0029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 155, 185) }
```

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

```
.background{ background-color: rgb(107,  
155, 185) }
```

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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