

Converting Colors

HunterLab(56.8838, -8.6980,
-16.6268)

Have a look what the booklet for
HunterLab(56.8838, -8.6980,
-16.6268) contains.

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Color

**HunterLab(56.7474, -8.4896,
-16.6798)**

Conversions

Conversions Part 1

Format	Color
Hex	739FBF
RGB	115, 159, 191
RGB Percent	45%, 62%, 75%
CMY	0.5490, 0.3765, 0.2510
CMYK	0.40, 0.17, 0.00, 0.25
HSL	205°, 37%, 60%
HSV	205°, 40%, 75%
XYZ	28.8723, 32.2027, 53.9842
YIQ	149.4920, -36.4960, 0.6240

Conversions

Conversions Part 2

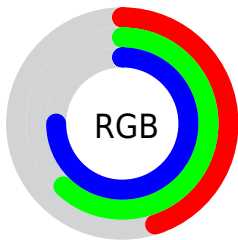
Format	Color
R_{YB}	115, 143, 191
Decimal	7577535
CIE _{Lab}	63.51, -6.60, -21.21
CIE _{LCh}	64, 22.212, 252.704
Yxy	32.2039, 0.2509, 0.2799
Android (android.graphics.Color)	4285767615 (0xFF739FBF)
YUV	149.4920, 20.4634, -30.2495
Hunter-Lab	56.7474, -8.4896, -16.6798

Details

The HunterLab color **56.7474, -8.4896, -16.6798** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **57.6040, 7.6946, 18.9347**, and the grayscale version is **54.9521, -2.9321, 2.9857**.

A 20% lighter version of the original color is **79.5956, -10.5395, -16.6852**, and **36.8177, -6.9091, -15.5465** is the 20% darker color. If you saturate the color by 10%, you get **53.2577, -8.4782, -22.2051**, and if you desaturate by 10%, it is **60.4088, -7.9716, -11.2938**.

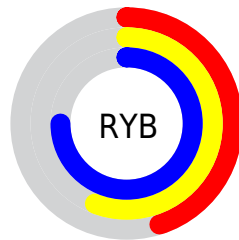
Distribution



Red (45%)

Green (62%)

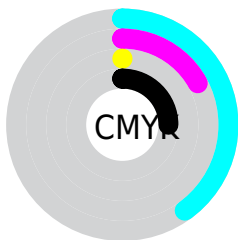
Blue (75%)



Red (45%)

Yellow (56%)

Blue (75%)

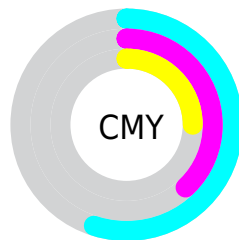


Cyan (40%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (55%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7474, -8.4896, -16.6798 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 56.7474, -8.4896, -16.6798 by changing the saturation by 10% instead.

■ 56.7474, -8.4896,
-16.6798

■ 56.7474, -8.4896,
-16.6798

176.6485,
-17.4881, -17.0541

■ 46.3867, -7.5675,
-16.3508

■ 79.4548, -10.3747,
-17.1434

■ 36.7460, -6.6547,
-15.9584

■ 91.7276, -11.3400,
-17.2853

■ 27.8847, -5.7467,
-15.5076

■ 104.5743,
-12.3217, -17.3710

■ 19.8788, -4.8349,
-15.0214

117.9705,
-13.3203, -17.4035

■ 12.8319, -3.9031,
-14.5765

131.8943,
-14.3362, -17.3857

■ 6.2345, -4.9486,
-16.9909

146.3265,

0.0000, NaN, -NF

-15.3694, -17.3199

0.0000, NaN, NaN

161.2498,
-16.4200, -17.2087

0.0000, NaN, NaN

■ 56.7474, -8.4896,
-16.6798

■ 56.7474, -8.4896,
-16.6798

■ 53.2577, -8.4782,
-22.2051

■ 60.4088, -7.9716,
-11.2938

■ 49.9518, -7.8741,
-27.8632

■ 64.2241, -6.9829,
-6.0515

■ 46.8465, -6.6187,
-33.6328

■ 68.1811, -5.5794,
-0.9478

■ 43.9562, -4.6647,
-39.4816

■ 72.2678, -3.8106,
4.0252

■ 41.2913, -1.9911,
-45.3678

■ 76.4735, -1.7200,
8.8773

■ 38.8316, 1.3018,
-51.3090

■ 80.7887, 0.6547,
13.6191

■ 38.7808, 1.3736,
-51.4377

■ 85.2049, 3.2809,
18.2613

■ 88.3050, 1.3611,
21.3421

■ 90.7669, -2.8408,
23.6832

Harmonies

Analogous

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



56.7485, -16.1426, -10.3636



56.7474, -8.4896, -16.6798



56.7485, 1.1444, -17.1726

Triad

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



56.7485, -8.4900, -16.6787



56.7485, 16.4090, 6.8670



56.7485, -15.1767, 14.6787

Complementary

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



56.7474, -8.4896, -16.6798



57.6040, 7.6946, 18.9347

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.



56.7485, -7.0891, 17.8593



56.7474, -8.4896, -16.6798



56.7485, 11.3909, 13.8874

Square

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



56.7485, -8.4900, -16.6787



56.7485, 15.9706, -2.4645



56.7485, 2.6425, 17.5964



56.7485, -19.8207, 8.1324

Rectangle

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



56.7474, -8.4896, -16.6798



56.7485, 7.4412, -14.0312



56.7485, 2.6425, 17.5964



56.7485, -12.7949, 16.1232

Sweetspot

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



56.7485, -8.4900, -16.6787



89.9576, -7.9647, -2.8918



65.5769, -30.5351, 15.0392



41.8245, -3.8549, -1.7759



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



56.7485, -8.4900, -16.6787



71.7434, -11.3830, -28.9468



46.0036, 10.1065, -35.0024



31.8087, -2.5631, -0.3370



31.6951, 0.6658, -41.0533



7.2132, -1.3928, -6.0092

Inverse Universe

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



50.8350, 29.9876, -6.4086



62.8385, 50.2472, -10.4447



68.4642, -10.6740, 27.9534



31.0266, 1.8279, 0.5048



28.3616, 51.2659, -2.5702



5.7261, 10.5527, -2.0870

Previews

White Background



This preview shows how the HunterLab color 56.7474, -8.4896, -16.6798 looks on a white background.

Color Contrast Check

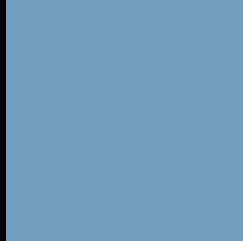
Large Text (above 18pt) WCAG AA × Fail

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 56.7474, -8.4896, -16.6798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

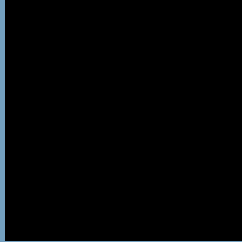
Any Text WCAG AA ✓ Pass

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 56.7474, -8.4896, -16.6798 Background



This preview shows how black text looks on a background with the HunterLab color 56.7474, -8.4896, -16.6798.



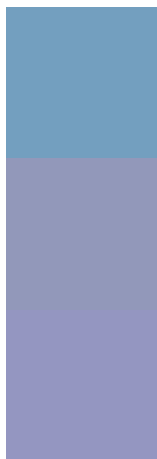
This preview shows how white text looks on a background with the HunterLab color 56.7474, -8.4896, -16.6798.

-16.6798.

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

56.7474, -8.4896, -16.6798

Protanopia

56.6680, 1.4560, -13.6597

Deuteranopia

56.5322, 4.4600, -18.0004



Tritanopia

56.8466, -14.0295, -7.5177

Trichromacy



Original Color

56.7474, -8.4896, -16.6798

Protanomaly

56.7666, -2.5233, -14.7568

Deuteranomaly

56.4114, -0.4414, -17.6612

Tritanomaly

56.8073, -12.1618, -10.8352

Monochromacy



Original Color

56.7474, -8.4896, -16.6798

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.4808, -5.6915, -3.4460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7474, -8.4896, -16.6798 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(115, 159, 191)` looks like.

```
.text, #text, p{  
    color:rgb(115, 159, 191)  
}
```

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(115, 159, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 159, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7474, -8.4896, -16.6798 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(115, 159, 191) }
```


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

```
.border{ border-color:rgb(115, 159, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 159, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 159, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 159, 191);  
box-shadow:4px 4px 4px 4px rgb(115, 159,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7474, -8.4896, -16.6798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 159, 191) }
```

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

```
.background{ background-color: rgb(115,  
159, 191) }
```

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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