

Converting Colors

HunterLab(56.8354, -9.3526,
-2.5765)

Have a look what the booklet for
HunterLab(56.8354, -9.3526,
-2.5765) contains.

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Color

**HunterLab(56.9693, -9.4682,
-2.6076)**

Conversions

Conversions Part 1

Format	Color
Hex	849FA6
RGB	132, 159, 166
RGB Percent	52%, 62%, 65%
CMY	0.4823, 0.3765, 0.3490
CMYK	0.20, 0.04, 0.00, 0.35
HSL	192°, 16%, 58%
HSV	192°, 20%, 65%
XYZ	28.7968, 32.4550, 40.8231
YIQ	151.7250, -18.3390, -3.5470

Conversions

Conversions Part 2

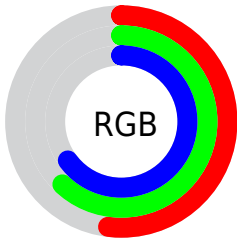
Format	Color
RYB	132, 147, 166
Decimal	8691622
CIELab	63.72, -7.79, -6.77
CIElCh	64, 10.322, 220.996
Yxy	32.4563, 0.2821, 0.3180
Android (android.graphics.Color)	4286881702 (0xFF849FA6)
YUV	151.7250, 7.0376, -17.2988
Hunter-Lab	56.9693, -9.4682, -2.6076

Details

The HunterLab color $56.9693, -9.4682, -2.6076$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $53.1397, 4.8342, 8.4720$, and the grayscale version is $55.9022, -2.9828, 3.0373$.

A 20% lighter version of the original color is $79.8453, -11.5249, -1.7976$, and $37.0592, -7.6347, -2.7672$ is the 20% darker color. If you saturate the color by 10%, you get $54.8305, -11.8789, -5.4329$, and if you desaturate by 10%, it is $59.2404, -6.6493, 0.2801$.

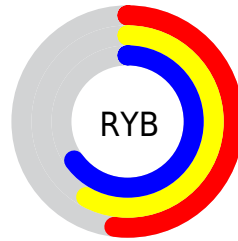
Distribution



Red (52%)

Green (62%)

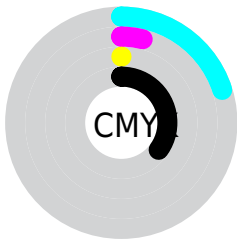
Blue (65%)



Red (52%)

Yellow (58%)

Blue (65%)

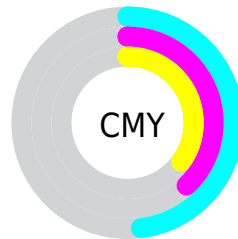


Cyan (20%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (48%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9693, -9.4682, -2.6076 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 56.9693, -9.4682, -2.6076 by changing the saturation by 10% instead.

■ 56.9693, -9.4682,
-2.6076

■ 56.9693, -9.4682,
-2.6076

176.9725,
-18.9429, 1.5171

■ 46.5943, -8.4787,
-2.8387

■ 79.7031, -11.4773,
-1.9834

■ 36.9380, -7.4925,
-3.0101

■ 91.9880, -12.4994,
-1.6006

■ 28.0600, -6.5041,
-3.1133

■ 104.8464,
-13.5354, -1.1749

■ 20.0354, -5.5026,
-3.1380

118.2537,
-14.5859, -0.7089

■ 12.9673, -4.4674,
-3.0708

132.1882,
-15.6516, -0.2048

■ 6.4159, -5.6337,
-4.0255

146.6308,

0.0000, NaN, NaN

-16.7328, 0.3353

0.0000, NaN, NaN

161.5641,
-17.8299, 0.9098

0.0000, NaN, NaN

■ 56.9693, -9.4682,
-2.6076

■ 56.9693, -9.4682,
-2.6076

■ 54.8305, -11.8789,
-5.4329

■ 59.2404, -6.6493,
0.2801

■ 52.8265, -13.8417,
-8.1819

■ 61.6339, -3.4574,
3.2130

■ 50.9638, -15.3235,
-10.8357

■ 64.1440, 0.0699,
6.1796

■ 49.2459, -16.2967,
-13.3754

■ 66.7641, 3.8977,
9.1697

■ 47.6744, -16.7437,
-15.7834

■ 69.4876, 7.9937,
12.1754

■ 46.2477, -16.6622,
-18.0451

■ 72.3083, 12.3289,
15.1902

■ 44.9598, -16.0715,
-20.1533

■ 75.2202, 16.8771,
18.2092

■ 43.8303, -15.1593,
-22.0594

■ 76.9890, 17.7184,
19.9672

■ 77.9316, 15.8972,
20.8522

Harmonies

Analogous

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



56.9705, -11.3436, 1.4979



56.9693, -9.4682, -2.6076



56.9705, -5.8516, -5.3026

Triad

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



56.9705, -9.4691, -2.6067



56.9705, 5.4288, 0.3363



56.9705, -4.6947, 10.6499

Complementary

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



56.9693, -9.4682, -2.6076



53.1397, 4.8342, 8.4720

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.



56.9705, -0.1786, 10.3922



56.9693, -9.4682, -2.6076



56.9705, 5.7621, 4.6589

Square

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



56.9705, -9.4691, -2.6067



56.9705, 2.7845, -3.5139



56.9705, 3.6815, 8.2732



56.9705, -8.6450, 9.0071

Rectangle

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



56.9693, -9.4682, -2.6076



56.9705, -2.8914, -5.8212



56.9705, 3.6815, 8.2732



56.9705, -3.1942, 10.7792

Sweetspot

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



56.9705, -9.4691, -2.6067



81.1963, -7.1374, 2.0974



58.3411, -17.0459, 10.9049



38.3163, -3.5010, 0.8766



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.9705, -9.4691, -2.6067



75.2901, -14.4464, -5.4204



52.0240, -1.4829, -9.0848



28.7505, -3.0382, 0.3023



38.6843, -13.4693, -19.2757



6.5461, -2.7805, -2.1798

Inverse Universe

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



52.0706, 12.5265, -5.0454



67.2231, 22.1694, -9.4649



57.8649, -3.3335, 13.2296



27.6401, 1.8392, -0.2388



27.5350, 51.8581, -18.6692



4.3700, 8.3536, -3.9194

Previews

White Background



This preview shows how the HunterLab color 56.9693, -9.4682, -2.6076 looks on a white background.

Color Contrast Check

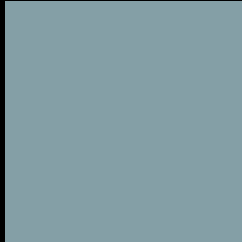
Large Text (above 18pt) WCAG AA × Fail

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 56.9693, -9.4682, -2.6076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

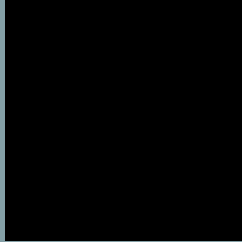
Any Text WCAG AA ✓ Pass

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 56.9693, -9.4682, -2.6076 Background



This preview shows how black text looks on a background with the HunterLab color 56.9693, -9.4682, -2.6076.



This preview shows how white text looks on a background with the HunterLab color 56.9693, -9.4682,

-2.6076.

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

56.9693, -9.4682, -2.6076

Protanopia

56.7989, -1.2235, -0.7038

Deuteranopia

56.9442, 4.0372, -3.4125



Tritanopia

56.9039, -7.8272, -5.2167

Trichromacy



Original Color

56.9693, -9.4682, -2.6076

Protanomaly

56.7433, -4.3425, -1.3165

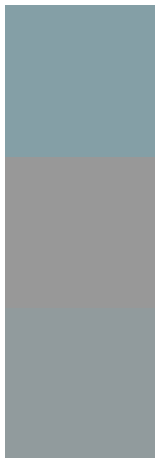
Deuteranomaly

56.7872, -0.9442, -3.1950

Tritanomaly

56.8373, -8.1976, -4.2765

Monochromacy



Original Color

56.9693, -9.4682, -2.6076

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4772, -5.6483, 1.2152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9693, -9.4682, -2.6076 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(132, 159, 166)` looks like.

```
.text, #text, p{  
    color:rgb(132, 159, 166)  
}
```

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(132, 159, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 159, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9693, -9.4682, -2.6076 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(132, 159, 166) }
```


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

```
.border{ border-color:rgb(132, 159, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 159, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 159, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 159, 166); box-shadow:4px 4px 4px 4px rgb(132, 159, 166) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9693, -9.4682, -2.6076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 159, 166) }
```

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

```
.background{ background-color: rgb(132,  
159, 166) }
```

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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