

Converting Colors

HunterLab(56.0879, 0.3654,
-9.9566)

Have a look what the booklet for
HunterLab(56.0879, 0.3654, -9.9566)
contains.

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Color

**HunterLab(56.0879, 0.3654,
-9.9566)**

Conversions

Conversions Part 1

Format	Color
Hex	9297B2
RGB	146, 151, 178
RGB Percent	57%, 59%, 70%
CMY	0.4274, 0.4078, 0.3020
CMYK	0.18, 0.15, 0.00, 0.30
HSL	231°, 17%, 64%
HSV	231°, 18%, 70%
XYZ	30.9565, 31.4585, 46.5600
YIQ	152.5830, -11.6470, 7.3370

Conversions

Conversions Part 2

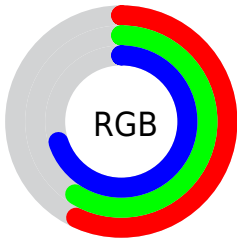
Format	Color
RYB	146, 150, 178
Decimal	9607090
CIELab	62.89, 3.96, -14.65
CIElCh	63, 15.179, 285.109
Yxy	31.4598, 0.2841, 0.2887
Android (android.graphics.Color)	4287797170 (0xFF9297B2)
YUV	152.5830, 12.5306, -5.7733
Hunter-Lab	56.0879, 0.3654, -9.9566

Details

The HunterLab color $56.0879, 0.3654, -9.9566$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.3641, -5.8873, 14.5068$, and the grayscale version is $56.2261, -3.0001, 3.0549$.

A 20% lighter version of the original color is $78.6654, -0.3792, -10.2027$, and $36.0942, 1.0173, -9.6118$ is the 20% darker color. If you saturate the color by 10%, you get $50.4217, 2.9934, -18.4062$, and if you desaturate by 10%, it is $61.9403, -1.9270, -2.1842$.

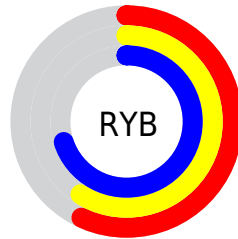
Distribution



Red (57%)

Green (59%)

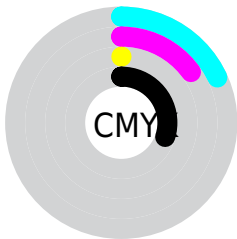
Blue (70%)



Red (57%)

Yellow (59%)

Blue (70%)

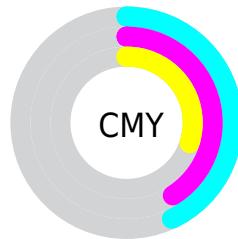


Cyan (18%)

Magenta (15%)

Yellow (0%)

Black (30%)



Cyan (43%)

Magenta (41%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0879, 0.3654, -9.9566 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 56.0879, 0.3654, -9.9566 by changing the saturation by 10% instead.

■ 56.0879, 0.3654,
-9.9566

■ 56.0879, 0.3654,
-9.9566

175.6847, -4.4974,
-8.4356

■ 45.7703, 0.7007,
-9.8490

■ 78.7168, -0.4511,
-9.9758

■ 36.1758, 0.9825,
-9.6713

■ 90.9533, -0.9228,
-9.8989

■ 27.3650, 1.2025,
-9.4174

103.7653, -1.4333,
-9.7694

■ 19.4149, 1.3506,
-9.0863

117.1282, -1.9802,
-9.5905

■ 12.4315, 1.4106,
-8.6930

131.0200, -2.5617,
-9.3653

■ 5.6601, 2.7436,
-11.0579

145.4214, -3.1760,

0.0000, NaN, -NF

-9.0963

0.0000, NaN, NaN

160.3149, -3.8217,
-8.7857

0.0000, NaN, NaN

■ 56.0879, 0.3654,
-9.9566

■ 56.0879, 0.3654,
-9.9566

■ 50.4217, 2.9934,
-18.4062

■ 61.9403, -1.9270,
-2.1842

■ 44.9690, 6.0507,
-27.7181

■ 67.9520, -3.9508,
5.0516

■ 39.7725, 9.6512,
-38.1129

■ 74.1061, -5.7605,
11.8640

■ 34.8895, 13.9327,
-49.8345

■ 80.3883, -7.3974,
18.3400

■ 30.3996, 19.0351,
-63.0837

■ 86.7871, -8.8933,
24.5472

■ 26.4123, 25.0340,
-77.8371

■ 93.2930, -10.2733,
30.5386

■ 23.0711, 31.7810,
-93.4709

■ 97.9767, -16.5355,
34.5947

■ 20.5191, 38.6213,
-108.3860

■ 20.0910, 39.8888,
-111.2205

Harmonies

Analogous

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



56.0891, -6.2329, -9.9702



56.0879, 0.3654, -9.9566



56.0891, 6.3202, -6.1933

Triad

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



56.0891, 0.3644, -9.9555



56.0891, 6.2837, 10.9796



56.0891, -14.7868, 6.0796

Complementary

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



56.0879, 0.3654, -9.9566



64.3641, -5.8873, 14.5068

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.



56.0891, -11.7408, 10.9520



56.0879, 0.3654, -9.9566



56.0891, 0.3165, 13.5497

Square

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



56.0891, 0.3644, -9.9555



56.0891, 9.8440, 6.1216



56.0891, -6.2787, 13.5402



56.0891, -14.7753, -0.1993

Rectangle

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



56.0879, 0.3654, -9.9566



56.0891, 9.0374, -2.2922



56.0891, -6.2787, 13.5402



56.0891, -14.0930, 7.9191

Sweetspot

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



56.0891, 0.3644, -9.9555



85.7298, -3.4162, -0.0581



63.9973, -13.5774, 2.7260



40.0890, -1.5163, -0.3512



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.0891, 0.3644, -9.9555



72.1378, 1.9873, -18.2919



55.5945, 5.9517, -10.5586



29.0475, -0.7770, -1.5184



17.1746, 33.0799, -92.8768



3.9861, 3.0630, -11.5945

Inverse Universe

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



56.7960, 8.1723, 4.5752



73.4062, 15.0118, 6.6194



64.9373, -11.6152, 14.9809



29.1997, 1.1596, 1.9174



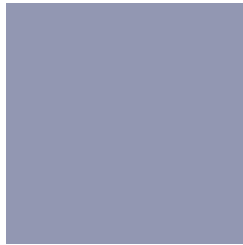
26.1494, 45.0324, 14.9527



4.7098, 8.2511, 1.6057

Previews

White Background



This preview shows how the HunterLab color 56.0879, 0.3654, -9.9566 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 56.0879, 0.3654, -9.9566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

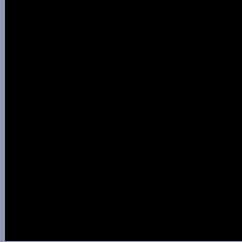
Any Text WCAG AA ✓ Pass

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 56.0879, 0.3654, -9.9566 Background



This preview shows how black text looks on a background with the HunterLab color 56.0879, 0.3654, -9.9566.



This preview shows how white text looks on a background with the HunterLab color 56.0879, 0.3654, -9.9566.

-9.9566.

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

56.0879, 0.3654, -9.9566

Protanopia

56.1699, 0.6455, -9.8361

Deuteranopia

55.9504, 4.3462, -10.6409



Tritanopia

56.0610, -3.5908, -3.1660

Trichromacy



Original Color

56.0879, 0.3654, -9.9566

Protanomaly

56.1699, 0.6455, -9.8361

Deuteranomaly

55.9722, 2.9724, -10.6340

Tritanomaly

56.0165, -1.9191, -5.7691

Monochromacy



Original Color

56.0879, 0.3654, -9.9566

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.1686, -1.9164, -1.5047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0879, 0.3654, -9.9566 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(146, 151, 178)` looks like.

```
.text, #text, p{  
    color:rgb(146, 151, 178)  
}
```

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(146, 151, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 151, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0879, 0.3654, -9.9566 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(146, 151, 178) }
```


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

```
.border{ border-color:rgb(146, 151, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 151, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 151, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 151, 178);  
box-shadow:4px 4px 4px 4px rgb(146, 151,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0879, 0.3654, -9.9566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 151, 178) }
```

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

```
.background{ background-color: rgb(146,  
151, 178) }
```

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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