

Converting Colors

HunterLab(56.4789, -4.6988,
-0.4887)

Have a look what the booklet for
HunterLab(56.4789, -4.6988,
-0.4887) contains.

HunterLab(56.6000, -4.9705, -0.5310)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.6000, -4.9705,
-0.5310)**

Conversions

Conversions Part 1

Format	Color
Hex	919BA1
RGB	145, 155, 161
RGB Percent	57%, 61%, 63%
CMY	0.4314, 0.3921, 0.3686
CMYK	0.10, 0.04, 0.00, 0.37
HSL	202°, 8%, 60%
HSV	202°, 10%, 63%
XYZ	29.8314, 32.0356, 38.3293
YIQ	152.6940, -7.8860, -0.2540

Conversions

Conversions Part 2

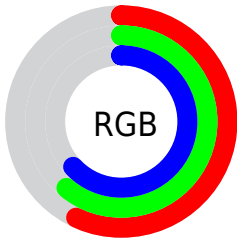
Format	Color
R_{YB}	145, 151, 161
Decimal	9542561
CIE _{Lab}	63.37, -2.33, -4.37
CIE _{LCh}	63, 4.950, 241.921
Yxy	32.0369, 0.2977, 0.3197
Android (android.graphics.Color)	4287732641 (0xFF919BA1)
YUV	152.6940, 4.0949, -6.7476
Hunter-Lab	56.6000, -4.9705, -0.5310

Details

The HunterLab color $56.6000, -4.9705, -0.5310$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.3510, -0.8117, 6.5233$, and the grayscale version is $56.3031, -3.0042, 3.0591$.

A 20% lighter version of the original color is $79.1839, -6.1387, 0.0413$, and $36.6869, -3.4608, -1.2948$ is the 20% darker color. If you saturate the color by 10%, you get $53.5887, -6.4641, -4.3980$, and if you desaturate by 10%, it is $59.7194, -3.1733, 3.2671$.

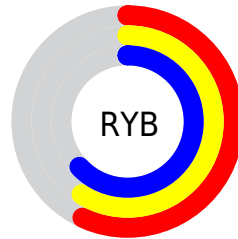
Distribution



Red (57%)

Green (61%)

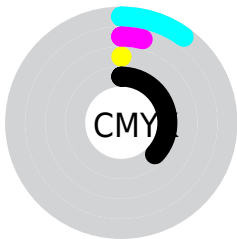
Blue (63%)



Red (57%)

Yellow (59%)

Blue (63%)

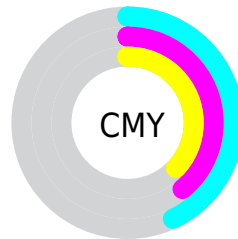


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (37%)



Cyan (43%)

Magenta (39%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.6000, -4.9705, -0.5310 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 56.6000, -4.9705, -0.5310 by changing the saturation by 10% instead.

■ 56.6000, -4.9705,
-0.5310

■ 56.6000, -4.9705,
-0.5310

176.4334,
-12.2802, 4.4168

■ 46.2490, -4.2900,
-0.8738

■ 79.2900, -6.4182,
0.3012

■ 36.6185, -3.6372,
-1.1632

■ 91.5547, -7.1816,
0.7813

■ 27.7685, -3.0135,
-1.3915

104.3937, -7.9708,
1.3007

■ 19.7750, -2.4191,
-1.5493

117.7824, -8.7851,
1.8571

■ 12.7422, -1.8522,
-1.6233

131.6991, -9.6238,
2.4485

■ 6.1111, -1.9877,
-2.6296

146.1245,

0.0000, NaN, NaN

-10.4862, 3.0732

0.0000, NaN, NaN

161.0411,
-11.3719, 3.7297

0.0000, NaN, NaN

■ 56.6000, -4.9705,
-0.5310

■ 56.6000, -4.9705,
-0.5310

■ 53.5887, -6.4641,
-4.3980

■ 59.7194, -3.1733,
3.2671

■ 50.6909, -7.6125,
-8.3364

■ 62.9352, -1.1036,
6.9954

■ 47.9173, -8.3748,
-12.3417

■ 66.2414, 1.2071,
10.6586

■ 45.2779, -8.7071,
-16.4059

■ 69.6312, 3.7323,
14.2608

■ 42.7830, -8.5652,
-20.5156

■ 73.0988, 6.4488,
17.8071

■ 40.4424, -7.9090,
-24.6508

■ 76.6388, 9.3364,
21.3022

■ 38.2642, -6.7086,
-28.7859

■ 79.9243, 11.3222,
24.4338

■ 36.2531, -4.9537,
-32.8927

■ 81.6575, 8.1410,
25.9770

■ 34.3813, -2.7578,
-37.0099

■ 83.4212, 4.9761,
27.5260

Harmonies

Analogous

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



56.6012, -6.5175, 0.9442



56.6000, -4.9705, -0.5310



56.6012, -2.8834, -1.0267

Triad

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



56.6012, -4.9716, -0.5301



56.6012, 1.2030, 3.2137



56.6012, -5.2101, 6.3440

Complementary

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



56.6000, -4.9705, -0.5310



56.3510, -0.8117, 6.5233

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.



56.6012, -3.1628, 6.9021



56.6000, -4.9705, -0.5310



56.6012, 0.5582, 5.1375

Square

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



56.6012, -4.9716, -0.5301



56.6012, 0.7014, 1.1828



56.6012, -1.0479, 6.4687



56.6012, -6.6538, 4.9156

Rectangle

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



56.6000, -4.9705, -0.5310



56.6012, -1.4587, -0.7221



56.6012, -1.0479, 6.4687



56.6012, -4.5707, 6.6371

Sweetspot

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



56.6012, -4.9716, -0.5301



78.6032, -5.0383, 2.7974



58.0861, -9.4678, 5.7991



36.6579, -2.4493, 1.1255



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.



56.6012, -4.9716, -0.5301



74.8110, -7.1480, -1.8851



54.3161, -1.1794, -3.3577



27.5006, -2.3538, -0.1341



30.8455, -2.6641, -32.8032



5.3497, -1.7056, -3.0047

Inverse Universe

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



54.9500, 3.6949, 0.4634



72.1180, 7.0895, -0.2071



58.6279, -4.6092, 8.9544



26.7524, 1.5652, 0.3116



26.0856, 47.5591, -5.5208



3.8947, 7.2997, -2.3659

Previews

White Background



This preview shows how the HunterLab color 56.6000, -4.9705, -0.5310 looks on a white background.

Color Contrast Check

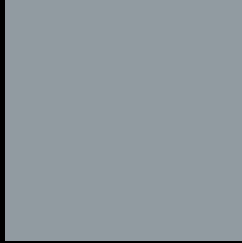
Large Text (above 18pt) WCAG AA × Fail

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 56.6000, -4.9705, -0.5310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

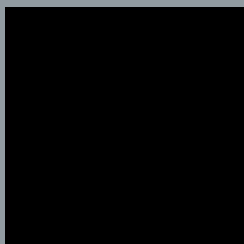
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

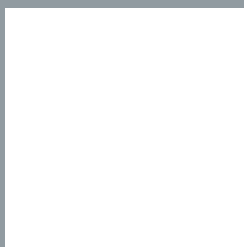
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.6000, -4.9705, -0.5310 Background



This preview shows how black text looks on a background with the HunterLab color 56.6000, -4.9705, -0.5310.



This preview shows how white text looks on a background with the HunterLab color 56.6000, -4.9705, -0.5310.

-0.5310.

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

56.6000, -4.9705, -0.5310

Protanopia

56.4178, -1.2432, 0.2719

Deuteranopia

56.5650, 3.8190, -0.9071



Tritanopia

56.5468, -3.3328, -3.0410

Trichromacy



Original Color

56.6000, -4.9705, -0.5310

Protanomaly

56.4799, -2.4508, -0.1526

Deuteranomaly

56.4889, 0.6590, -1.0577

Tritanomaly

56.4823, -3.6864, -2.1282

Monochromacy



Original Color

56.6000, -4.9705, -0.5310

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5646, -3.8946, 1.8187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.6000, -4.9705, -0.5310 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(145, 155, 161)` looks like.

```
.text, #text, p{  
    color:rgb(145, 155, 161)  
}
```

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(145, 155, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 155, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 56.6000, -4.9705, -0.5310 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(145, 155, 161) }
```


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

```
.border{ border-color:rgb(145, 155, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 155, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 155, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 155, 161);  
box-shadow:4px 4px 4px 4px rgb(145, 155,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.6000, -4.9705, -0.5310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 155, 161) }
```

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

```
.background{ background-color: rgb(145,  
155, 161) }
```

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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