

Converting Colors

HunterLab(56.3805, 5.6449,
-20.3220)

Have a look what the booklet for
HunterLab(56.3805, 5.6449,
-20.3220) contains.

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Color

**HunterLab(56.3705, 5.6072,
-20.0960)**

Conversions

Conversions Part 1

Format	Color
Hex	9495C4
RGB	148, 149, 196
RGB Percent	58%, 58%, 77%
CMY	0.4196, 0.4157, 0.2314
CMYK	0.24, 0.24, 0.00, 0.23
HSL	239°, 29%, 67%
HSV	239°, 24%, 77%
XYZ	32.9240, 31.7763, 56.6228
YIQ	154.0590, -15.6830, 14.4050

Conversions

Conversions Part 2

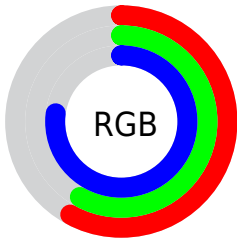
Format	Color
R_{YB}	148, 149, 196
Decimal	9737668
CIE Lab	63.16, 9.95, -24.35
CIE LCh	63, 26.309, 292.233
Yxy	31.7776, 0.2714, 0.2619
Android (android.graphics.Color)	4287927748 (0xFF9495C4)
YUV	154.0590, 20.6769, -5.3137
Hunter-Lab	56.3705, 5.6072, -20.0960

Details

The HunterLab color $56.3705, 5.6072, -20.0960$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.7354, -10.4084, 21.7983$, and the grayscale version is $56.7940, -3.0304, 3.0857$.

A 20% lighter version of the original color is $79.0571, 5.5079, -20.8820$, and $36.2976, 5.6908, -19.3357$ is the 20% darker color. If you saturate the color by 10%, you get $49.5189, 10.2511, -31.8374$, and if you desaturate by 10%, it is $63.5170, 1.4431, -9.5855$.

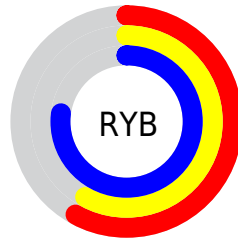
Distribution



Red (58%)

Green (58%)

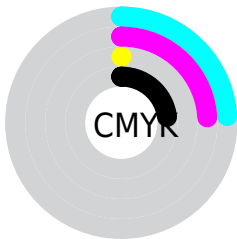
Blue (77%)



Red (58%)

Yellow (58%)

Blue (77%)

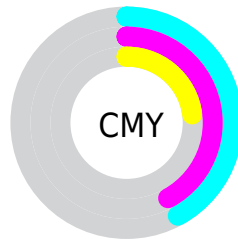


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (42%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.3705, 5.6072, -20.0960 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 56.3705, 5.6072, -20.0960 by changing the saturation by 10% instead.

■ 56.3705, 5.6072,
-20.0960

■ 56.3705, 5.6072,
-20.0960

176.0980, 2.9988,
-21.3358

■ 46.0344, 5.6296,
-19.6747

■ 79.0331, 5.3673,
-20.7542

■ 36.4200, 5.5773,
-19.1991

■ 91.2852, 5.1635,
-20.9948

■ 27.5875, 5.4377,
-18.6832

104.1121, 4.9097,
-21.1788

■ 19.6135, 5.1939,
-18.1701

117.4893, 4.6095,
-21.3088

■ 12.6027, 4.8203,
-17.7892

131.3948, 4.2658,
-21.3871

■ 5.9134, 7.0194,
-21.6480

145.8095, 3.8814,

0.0000, NaN, -NF

-21.4162

0.0000, NaN, NaN

160.7157, 3.4584,
-21.3984

0.0000, NaN, NaN

■ 56.3705, 5.6072,
-20.0960

■ 56.3705, 5.6072,
-20.0960

■ 49.5189, 10.2511,
-31.8374

■ 63.5170, 1.4431,
-9.5855

■ 43.0238, 15.5246,
-45.1874

■ 70.9088, -2.3545,
-0.0153

■ 36.9799, 21.5959,
-60.5678

■ 78.5136, -5.8736,
8.8387

■ 31.5252, 28.5955,
-78.2944

■ 86.3057, -9.1791,
17.1430

■ 26.8591, 36.4318,
-98.0958

■ 94.2655, -12.3197,
25.0223

■ 23.2453, 44.3964,
-118.1060

■ 98.3695, -14.3430,
28.8862

■ 20.9465, 50.8223,
-134.0284

■ 20.1848, 53.1824,
-140.0348

Harmonies

Analogous

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



56.3716, -5.9698, -22.0198



56.3705, 5.6072, -20.0960



56.3716, 15.5652, -11.4023

Triad

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



56.3716, 5.6064, -20.0948



56.3716, 11.1885, 17.2984



56.3716, -23.2990, 5.8393

Complementary

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



56.3705, 5.6072, -20.0960



72.7354, -10.4084, 21.7983

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.



56.3716, -19.4550, 14.4959



56.3705, 5.6072, -20.0960



56.3716, 0.0104, 20.1914

Square

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



56.3716, 5.6064, -20.0948



56.3716, 18.9639, 10.4646



56.3716, -11.1397, 19.2797



56.3716, -22.0624, -5.4892

Rectangle

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



56.3705, 5.6072, -20.0960



56.3716, 19.6419, -3.7387



56.3716, -11.1397, 19.2797



56.3716, -22.5697, 9.1201

Sweetspot

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



56.3716, 5.6064, -20.0948



92.8017, -1.8699, -3.2926



70.4908, -17.6729, -0.0012



42.6503, -0.7227, -1.8821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.3716, 5.6064, -20.0948



71.2381, 10.5580, -34.6587



58.1008, 12.6688, -17.2708



31.2744, -0.2529, -2.1271



16.2283, 42.4198, -111.8562



3.5447, 8.1040, -21.9249

Inverse Universe

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



59.2339, 13.2052, 8.2687



75.9803, 22.7431, 12.4316



71.1136, -17.8900, 20.1471



31.7509, 1.1130, 2.5814



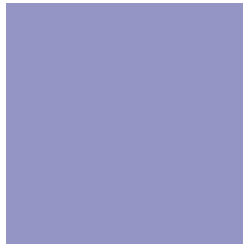
27.4738, 47.0764, 17.5458



5.7213, 9.8243, 3.4917

Previews

White Background



This preview shows how the HunterLab color 56.3705, 5.6072, -20.0960 looks on a white background.

Color Contrast Check

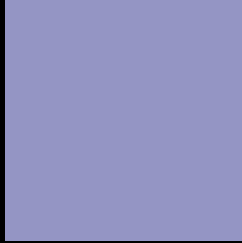
Large Text (above 18pt) WCAG AA × Fail

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 56.3705, 5.6072, -20.0960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

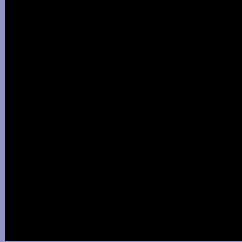
Any Text WCAG AA ✓ Pass

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 56.3705, 5.6072, -20.0960 Background



This preview shows how black text looks on a background with the HunterLab color 56.3705, 5.6072, -20.0960.



This preview shows how white text looks on a background with the HunterLab color 56.3705, 5.6072, -20.0960.

-20.0960.

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

56.3705, 5.6072, -20.0960

Protanopia

56.4156, 2.9301, -20.7004

Deuteranopia

56.4074, 4.2820, -20.0604



Tritanopia

56.2601, -4.2686, -3.9356

Trichromacy



Original Color

56.3705, 5.6072, -20.0960

Protanomaly

56.3677, 4.2301, -20.7543

Deuteranomaly

56.4882, 4.5525, -19.9274

Tritanomaly

56.2140, -0.6820, -9.7974

Monochromacy



Original Color

56.3705, 5.6072, -20.0960

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5654, -0.0963, -4.4905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.3705, 5.6072, -20.0960 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(148, 149, 196)` looks like.

```
.text, #text, p{  
    color:rgb(148, 149, 196)  
}
```

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(148, 149, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 149, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 56.3705, 5.6072, -20.0960 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(148, 149, 196) }
```


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

```
.border{ border-color:rgb(148, 149, 196) }
```

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

Here you see how a box with a 4 pixel rgb(148, 149, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 149, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 149, 196);  
box-shadow:4px 4px 4px 4px rgb(148, 149,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.3705, 5.6072, -20.0960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 149, 196) }
```

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

```
.background{ background-color: rgb(148,  
149, 196) }
```

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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