

Converting Colors

HunterLab(58.3600, 2.7758,
-16.9874)

Have a look what the booklet for
HunterLab(58.3600, 2.7758,
-16.9874) contains.

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Color

**HunterLab(58.5205, 2.6078,
-16.8056)**

Conversions

Conversions Part 1

Format	Color
Hex	969CC4
RGB	150, 156, 196
RGB Percent	59%, 61%, 77%
CMY	0.4118, 0.3882, 0.2314
CMYK	0.23, 0.20, 0.00, 0.23
HSL	232°, 28%, 68%
HSV	232°, 23%, 77%
XYZ	34.4299, 34.2465, 57.0202
YIQ	158.7660, -16.4160, 11.1680

Conversions

Conversions Part 2

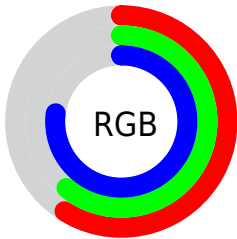
Format	Color
RYB	150, 155, 196
Decimal	9870532
CIELab	65.16, 6.61, -21.28
CIELCh	65, 22.282, 287.249
Yxy	34.2479, 0.2739, 0.2725
Android (android.graphics.Color)	4288060612 (0xFF969CC4)
YUV	158.7660, 18.3564, -7.6878
Hunter-Lab	58.5205, 2.6078, -16.8056

Details

The HunterLab color $58.5205, 2.6078, -16.8056$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.2495, -7.7303, 19.7566$, and the grayscale version is $58.7194, -3.1331, 3.1903$.

A 20% lighter version of the original color is $81.3414, 2.3837, -17.5720$, and $38.2790, 2.8238, -16.0012$ is the 20% darker color. If you saturate the color by 10%, you get $52.1699, 6.0738, -27.0996$, and if you desaturate by 10%, it is $65.1094, -0.4194, -7.4446$.

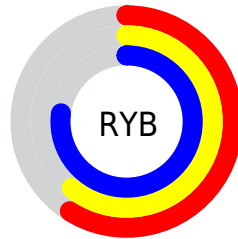
Distribution



Red (59%)

Green (61%)

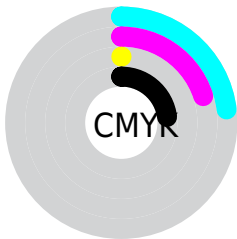
Blue (77%)



Red (59%)

Yellow (61%)

Blue (77%)

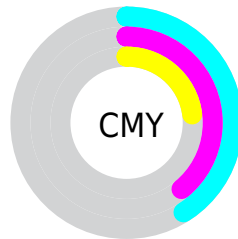


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (23%)



Cyan (41%)

Magenta (39%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5205, 2.6078, -16.8056 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 58.5205, 2.6078, -16.8056 by changing the saturation by 10% instead.

■ 58.5205, 2.6078,
-16.8056

■ 58.5205, 2.6078,
-16.8056

■ 179.2305, -1.3297,
-17.1226

■ 48.0459, 2.8159,
-16.4850

■ 81.4364, 2.0268,
-17.2532

■ 38.2826, 2.9623,
-16.1009

■ 93.8057, 1.6648,
-17.3880

■ 29.2883, 3.0374,
-15.6570

■ 106.7445, 1.2597,
-17.4670

■ 21.1353, 3.0285,
-15.1724

■ 120.2290, 0.8141,
-17.4933

■ 13.9215, 2.9165,
-14.7106

■ 134.2379, 0.3304,
-17.4695

■ 7.5572, 3.4060,
-15.2867

148.7522, -0.1892,

0.0000, NaN, -NF

-17.3984

0.0000, NaN, NaN

163.7549, -0.7431,
-17.2820

0.0000, NaN, NaN

■ 58.5205, 2.6078,
-16.8056

■ 58.5205, 2.6078,
-16.8056

■ 52.1699, 6.0738,
-27.0996

■ 65.1094, -0.4194,
-7.4446

■ 46.0988, 10.1048,
-38.5866

■ 71.8999, -3.1009,
1.1842

■ 40.3702, 14.8522,
-51.5649

■ 78.8682, -5.5106,
9.2409

■ 35.0711, 20.4812,
-66.3209

■ 85.9948, -7.7041,
16.8476

■ 30.3237, 27.1073,
-82.9527

■ 93.2644, -9.7240,
24.0983

■ 26.2941, 34.6303,
-100.9528

■ 98.3695, -14.3430,
28.8862

■ 23.1826, 42.4287,
-118.5394

■ 21.6921, 46.9918,
-128.5551

Harmonies

Analogous

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



58.5217, -7.2545, -17.2924



58.5205, 2.6078, -16.8056



58.5217, 11.4675, -10.4374

Triad

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



58.5217, 2.6070, -16.8044



58.5217, 10.3176, 14.9489



58.5217, -20.5042, 7.0305

Complementary

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



58.5205, 2.6078, -16.8056



71.2495, -7.7303, 19.7566

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.



58.5217, -16.4157, 14.1599



58.5205, 2.6078, -16.8056



58.5217, 1.1208, 18.1957

Square

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



58.5217, 2.6070, -16.8044



58.5217, 16.1176, 8.2884



58.5217, -8.6459, 17.9331



58.5217, -20.1647, -2.4228

Rectangle

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



58.5205, 2.6078, -16.8056



58.5217, 15.4180, -4.2326



58.5217, -8.6459, 17.9331



58.5217, -19.6141, 9.7440

Sweetspot

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



58.5217, 2.6070, -16.8044



93.4152, -2.9064, -2.5357



70.4816, -17.9924, 2.1992



42.9581, -1.2436, -1.4998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5217, 2.6070, -16.8044



74.4738, 5.7447, -29.3281



58.3096, 10.5482, -16.9884



31.5517, -0.7242, -1.7764



17.5946, 36.8737, -101.5913



4.5225, 4.8563, -16.1361

Inverse Universe

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



59.9581, 13.1829, 6.0732



76.9555, 22.8552, 8.9874



71.6116, -15.9769, 19.9568



31.7786, 1.2622, 2.1859



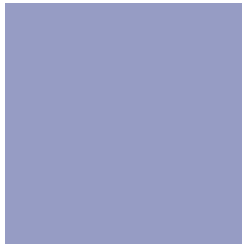
27.5586, 47.3908, 16.2891



5.7904, 10.0800, 2.4729

Previews

White Background



This preview shows how the HunterLab color 58.5205, 2.6078, -16.8056 looks on a white background.

Color Contrast Check

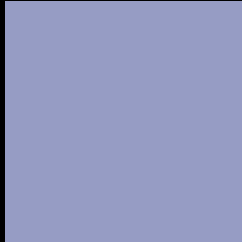
Large Text (above 18pt) WCAG AA × Fail

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 58.5205, 2.6078, -16.8056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

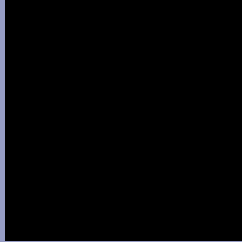
Any Text WCAG AA ✓ Pass

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 58.5205, 2.6078, -16.8056 Background



This preview shows how black text looks on a background with the HunterLab color 58.5205, 2.6078, -16.8056.



This preview shows how white text looks on a background with the HunterLab color 58.5205, 2.6078, -16.8056.

-16.8056.

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

58.5205, 2.6078, -16.8056

Protanopia

58.4397, 2.3346, -16.9332

Deuteranopia

58.5647, 4.2240, -16.7101



Tritanopia

58.5404, -4.9704, -4.0562

Trichromacy



Original Color

58.5205, 2.6078, -16.8056

Protanomaly

58.4397, 2.3346, -16.9332

Deuteranomaly

58.4812, 3.9438, -16.8419

Tritanomaly

58.5965, -2.7143, -8.1741

Monochromacy



Original Color

58.5205, 2.6078, -16.8056

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7369, -1.3377, -3.2273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5205, 2.6078, -16.8056 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(150, 156, 196)` looks like.

```
.text, #text, p{  
    color:rgb(150, 156, 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(150, 156, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 156, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5205, 2.6078, -16.8056 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(150, 156, 196) }
```


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

```
.border{ border-color:rgb(150, 156, 196) }
```

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

Here you see how a box with a 4 pixel rgb(150, 156, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 156, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 156, 196);  
box-shadow:4px 4px 4px 4px rgb(150, 156,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5205, 2.6078, -16.8056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 156, 196) }
```

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

```
.background{ background-color: rgb(150,  
156, 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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