

Converting Colors

HunterLab(58.6244, 5.9671,
-21.5467)

Have a look what the booklet for
HunterLab(58.6244, 5.9671,
-21.5467) contains.

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Color

**HunterLab(58.5176, 6.1613,
-21.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	999ACC
RGB	153, 154, 204
RGB Percent	60%, 60%, 80%
CMY	0.4000, 0.3961, 0.2000
CMYK	0.25, 0.25, 0.00, 0.20
HSL	239°, 33%, 70%
HSV	239°, 25%, 80%
XYZ	35.5915, 34.2431, 61.8604
YIQ	159.4010, -16.6460, 15.3380

Conversions

Conversions Part 2

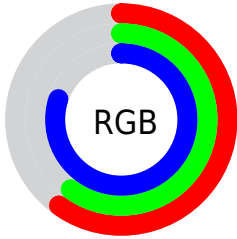
Format	Color
R_{YB}	153, 154, 204
Decimal	10066636
CIE _{Lab}	65.16, 10.58, -25.72
CIE _{LCh}	65, 27.814, 292.363
Yxy	34.2445, 0.2703, 0.2600
Android (android.graphics.Color)	4288256716 (0xFF999ACC)
YUV	159.4010, 21.9873, -5.6137
Hunter-Lab	58.5176, 6.1613, -21.7146

Details

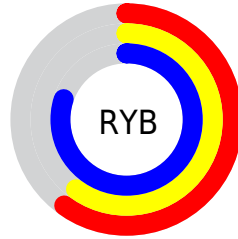
The HunterLab color $58.5176, 6.1613, -21.7146$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.0588, -11.0469, 23.1802$, and the grayscale version is $58.9644, -3.1462, 3.2036$.

A 20% lighter version of the original color is $81.0812, 4.7678, -19.1358$, and $38.3004, 6.2475, -20.9571$ is the 20% darker color. If you saturate the color by 10%, you get $51.3469, 11.0787, -34.1309$, and if you desaturate by 10%, it is $66.0024, 1.7568, -10.6164$.

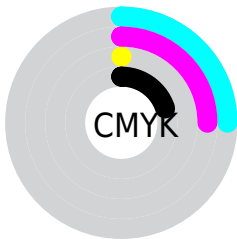
Distribution



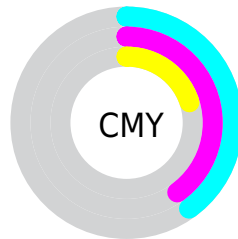
- Red (60%)
- Green (60%)
- Blue (80%)



- Red (60%)
- Yellow (60%)
- Blue (80%)



- Cyan (25%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (40%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5176, 6.1613, -21.7146 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 58.5176, 6.1613, -21.7146 by changing the saturation by 10% instead.

■ 58.5176, 6.1613,
-21.7146

■ 58.5176, 6.1613,
-21.7146

179.2263, 3.7016,
-23.2140

■ 48.0432, 6.1657,
-21.2692

■ 81.4332, 5.9566,
-22.4265

■ 38.2801, 6.0957,
-20.7726

■ 93.8023, 5.7700,
-22.6956

■ 29.2860, 5.9386,
-20.2398

106.7410, 5.5330,
-22.9088

■ 21.1332, 5.6784,
-19.7141

120.2253, 5.2493,
-23.0682

■ 13.9197, 5.2911,
-19.3190

134.2341, 4.9219,
-23.1762

■ 7.5552, 5.7001,
-20.4117

148.7482, 4.5534,

0.0000, NaN, -NF

-23.2351

0.0000, NaN, -NF

163.7508, 4.1459,
-23.2470

0.0000, NaN, NaN

■ 58.5176, 6.1613,
-21.7146

■ 58.5176, 6.1613,
-21.7146

■ 51.3469, 11.0787,
-34.1309

■ 66.0024, 1.7568,
-10.6164

■ 44.5569, 16.6691,
-48.2694

■ 73.7480, -2.2563,
-0.5240

■ 38.2504, 23.1096,
-64.5759

■ 81.7195, -5.9723,
8.8030

■ 32.5770, 30.5299,
-83.3631

■ 89.8895, -9.4608,
17.5434

■ 27.7530, 38.8005,
-104.2633

■ 98.2368, -12.7751,
25.8307

■ 24.0606, 47.1006,
-125.1218

■ 98.5595, -13.2858,
26.1335

■ 21.7709, 53.5988,
-141.2249

■ 21.0869, 55.7270,
-146.6554

Harmonies

Analogous

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



58.5188, -6.2395, -23.8313



58.5176, 6.1613, -21.7146



58.5188, 16.8342, -12.3091

Triad

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



58.5188, 6.1605, -21.7133



58.5188, 12.0497, 18.3647



58.5188, -24.7967, 6.1007

Complementary

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



58.5176, 6.1613, -21.7146



76.0588, -11.0469, 23.1802

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.



58.5188, -20.7236, 15.3400



58.5176, 6.1613, -21.7146



58.5188, 0.0549, 21.4037

Square

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



58.5188, 6.1605, -21.7133



58.5188, 20.4256, 11.1250



58.5188, -11.8664, 20.4242



58.5188, -23.4558, -6.0509

Rectangle

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



58.5176, 6.1613, -21.7146



58.5188, 21.1971, -4.0596



58.5188, -11.8664, 20.4242



58.5188, -24.0279, 9.6081

Sweetspot

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



58.5188, 6.1605, -21.7133



92.7948, -1.8582, -3.3011



73.6459, -18.7769, -0.0839



42.6469, -0.7168, -1.8863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5188, 6.1605, -21.7133



70.2760, 11.2463, -36.3174



60.3877, 13.6722, -18.6388



32.9828, -0.2502, -2.2771



16.7768, 44.0047, -115.9630



3.9731, 9.3129, -25.0699

Inverse Universe

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



61.6068, 14.2464, 8.7877



75.2300, 23.7573, 12.7409



74.3059, -19.0224, 21.4062



33.4921, 1.1932, 2.7341



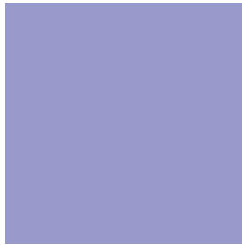
28.4379, 48.7258, 18.1816



6.4690, 11.1038, 3.9830

Previews

White Background



This preview shows how the HunterLab color 58.5176, 6.1613, -21.7146 looks on a white background.

Color Contrast Check

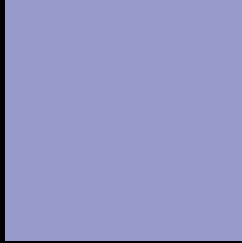
Large Text (above 18pt) WCAG AA × Fail

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 58.5176, 6.1613, -21.7146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

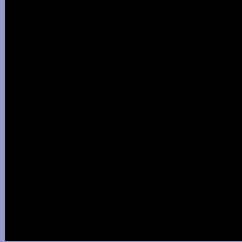
Any Text WCAG AA ✓ Pass

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 58.5176, 6.1613, -21.7146 Background



This preview shows how black text looks on a background with the HunterLab color 58.5176, 6.1613, -21.7146.



This preview shows how white text looks on a background with the HunterLab color 58.5176, 6.1613, -21.7146.

-21.7146.

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

58.5176, 6.1613, -21.7146

Protanopia

58.5260, 3.4306, -23.0313

Deuteranopia

58.4738, 4.5588, -21.8130



Tritanopia

58.5860, -4.8761, -3.4837

Trichromacy



Original Color

58.5176, 6.1613, -21.7146

Protanomaly

58.4349, 4.5109, -22.5165

Deuteranomaly

58.5545, 4.8288, -21.6787

Tritanomaly

58.5696, -1.0921, -9.8340

Monochromacy



Original Color

58.5176, 6.1613, -21.7146

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6321, -0.0111, -4.8839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5176, 6.1613, -21.7146 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(153, 154, 204)` looks like.

```
.text, #text, p{  
    color:rgb(153, 154, 204)  
}
```

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(153, 154, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 154, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5176, 6.1613, -21.7146 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(153, 154, 204) }
```


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

```
.border{ border-color:rgb(153, 154, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 154, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 154, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 154, 204);  
box-shadow:4px 4px 4px 4px rgb(153, 154,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5176, 6.1613, -21.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 154, 204) }
```

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

```
.background{ background-color: rgb(153,  
154, 204) }
```

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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