

Converting Colors

HunterLab(58.2231, 3.5269,
-18.4055)

Have a look what the booklet for
HunterLab(58.2231, 3.5269,
-18.4055) contains.

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Color

**HunterLab(58.3129, 3.5351,
-18.3273)**

Conversions

Conversions Part 1

Format	Color
Hex	969BC6
RGB	150, 155, 198
RGB Percent	59%, 61%, 78%
CMY	0.4118, 0.3921, 0.2235
CMYK	0.24, 0.22, 0.00, 0.22
HSL	234°, 30%, 68%
HSV	234°, 24%, 78%
XYZ	34.4921, 34.0039, 58.1716
YIQ	158.4070, -16.7830, 12.3130

Conversions

Conversions Part 2

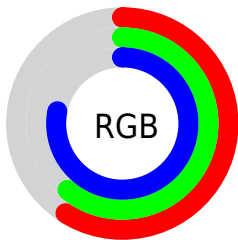
Format	Color
R_{YB}	150, 155, 198
Decimal	9870278
CIE _{Lab}	64.97, 7.65, -22.69
CIE _{LCh}	65, 23.943, 288.631
Yxy	34.0053, 0.2723, 0.2685
Android (android.graphics.Color)	4288060358 (0xFF969BC6)
YUV	158.4070, 19.5193, -7.3729
Hunter-Lab	58.3129, 3.5351, -18.3273

Details

The HunterLab color $58.3129, 3.5351, -18.3273$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.3518, -8.5296, 20.7877$, and the grayscale version is $58.5684, -3.1251, 3.1821$.

A 20% lighter version of the original color is $81.1172, 3.3391, -19.1079$, and $38.0932, 3.7251, -17.5296$ is the 20% darker color. If you saturate the color by 10%, you get $51.7747, 7.3541, -29.1497$, and if you desaturate by 10%, it is $65.1068, 0.1756, -8.5318$.

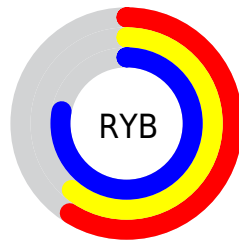
Distribution



Red (59%)

Green (61%)

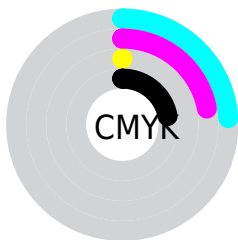
Blue (78%)



Red (59%)

Yellow (61%)

Blue (78%)

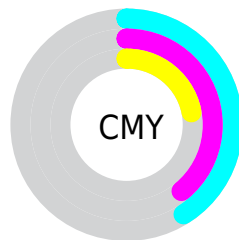


Cyan (24%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3129, 3.5351, -18.3273 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 58.3129, 3.5351, -18.3273 by changing the saturation by 10% instead.

■ 58.3129, 3.5351,
-18.3273

■ 58.3129, 3.5351,
-18.3273

178.9290, -0.0054,
-19.0387

■ 47.8515, 3.6881,
-17.9633

■ 81.2046, 3.0556,
-18.8648

■ 38.1025, 3.7757,
-17.5391

■ 93.5627, 2.7408,
-19.0447

■ 29.1235, 3.7875,
-17.0616

106.4908, 2.3809,
-19.1685

■ 20.9875, 3.7097,
-16.5571

119.9651, 1.9787,
-19.2390

■ 13.7930, 3.5214,
-16.1080

133.9640, 1.5370,
-19.2589

■ 7.4152, 4.0989,
-16.9763

148.4688, 1.0578,

0.0000, NaN, -NF

-19.2307

0.0000, NaN, NaN

163.4622, 0.5431,
-19.1566

0.0000, NaN, NaN

■ 58.3129, 3.5351,
-18.3273

■ 58.3129, 3.5351,
-18.3273

■ 51.7747, 7.3541,
-29.1497

■ 65.1068, 0.1756,
-8.5318

■ 45.5391, 11.7679,
-41.2924

■ 72.1162, -2.8252,
0.4637

■ 39.6776, 16.9373,
-55.0894

■ 79.3145, -5.5462,
8.8380

■ 34.2908, 23.0279,
-70.8438

■ 86.6805, -8.0470,
16.7270

■ 29.5208, 30.1205,
-88.5849

■ 94.1975, -10.3724,
24.2346

■ 25.5606, 37.9887,
-107.5124

■ 98.4161, -14.0835,
28.2105

■ 22.6341, 45.7400,
-125.2035

■ 21.4478, 49.4746,
-133.6094

Harmonies

Analogous

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



58.3141, -7.0747, -19.1884



58.3129, 3.5351, -18.3273



58.3141, 12.9672, -11.1339

Triad

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



58.3141, 3.5343, -18.3261



58.3141, 10.9627, 15.9202



58.3141, -21.7651, 6.8650

Complementary

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



58.3129, 3.5351, -18.3273



72.3518, -8.5296, 20.7877

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.



58.3141, -17.6229, 14.5799



58.3129, 3.5351, -18.3273



58.3141, 0.9540, 19.1503

Square

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



58.3141, 3.5343, -18.3261



58.3141, 17.4626, 9.0296



58.3141, -9.4783, 18.7079



58.3141, -21.1830, -3.3594

Rectangle

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



58.3129, 3.5351, -18.3273



58.3141, 17.0855, -4.3342



58.3141, -9.4783, 18.7079



58.3141, -20.8917, 9.8004

Sweetspot

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



58.3141, 3.5343, -18.3261



93.2680, -2.6581, -2.7170



71.2014, -18.4790, 1.8297



42.8842, -1.1188, -1.5913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3141, 3.5343, -18.3261



73.0340, 7.2562, -31.6736



58.5318, 11.4241, -17.8518



32.3456, -0.6240, -1.9247



17.4715, 39.1973, -106.4536



4.5420, 5.9734, -18.5720

Inverse Universe

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



60.1548, 13.7563, 6.7419



76.1522, 23.6234, 9.9630



72.2816, -16.7743, 20.5771



32.6414, 1.2706, 2.3457



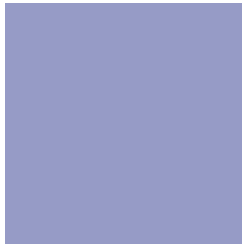
28.0145, 48.1203, 16.9821



6.1469, 10.6594, 2.9440

Previews

White Background



This preview shows how the HunterLab color 58.3129, 3.5351, -18.3273 looks on a white background.

Color Contrast Check

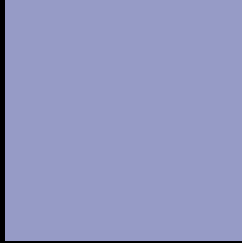
Large Text (above 18pt) WCAG AA × Fail

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 58.3129, 3.5351, -18.3273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

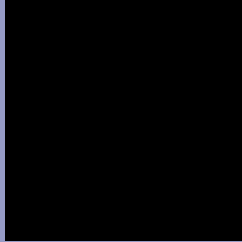
Any Text WCAG AA ✓ Pass

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 58.3129, 3.5351, -18.3273 Background



This preview shows how black text looks on a background with the HunterLab color 58.3129, 3.5351, -18.3273.



This preview shows how white text looks on a background with the HunterLab color 58.3129, 3.5351, -18.3273.

-18.3273.

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

58.3129, 3.5351, -18.3273

Protanopia

58.3982, 2.4303, -18.8307

Deuteranopia

58.1926, 4.5941, -18.4951



Tritanopia

58.4294, -5.4264, -3.6957

Trichromacy



Original Color

58.3129, 3.5351, -18.3273

Protanomaly

58.4776, 2.6989, -18.7025

Deuteranomaly

58.1100, 4.3174, -18.6283

Tritanomaly

58.3035, -2.2241, -8.5684

Monochromacy



Original Color

58.3129, 3.5351, -18.3273

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.3949, -0.9588, -4.1753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3129, 3.5351, -18.3273 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, 155, 198)` looks like.

```
.text, #text, p{  
    color:rgb(150, 155, 198)  
}
```

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, 155, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 155, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3129, 3.5351, -18.3273 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, 155, 198) }
```


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

```
.border{ border-color:rgb(150, 155, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 155, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 155, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 155, 198);  
box-shadow:4px 4px 4px 4px rgb(150, 155,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3129, 3.5351, -18.3273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 155, 198) }
```

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

```
.background{ background-color: rgb(150,  
155, 198) }
```

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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