

Converting Colors

HunterLab(49.9204, -3.1788,
-30.6152)

Have a look what the booklet for
HunterLab(49.9204, -3.1788,
-30.6152) contains.

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Color

HunterLab(49.9204, -3.1788,
-30.6152)

Conversions

Conversions Part 1

Format	Color
Hex	5B8CC3
RGB	91, 140, 195
RGB Percent	36%, 55%, 76%
CMY	0.6431, 0.4510, 0.2353
CMYK	0.53, 0.28, 0.00, 0.24
HSL	212°, 46%, 56%
HSV	212°, 53%, 76%
XYZ	23.5428, 24.9205, 55.1991
YIQ	131.6190, -46.8590, 6.7170

Conversions

Conversions Part 2

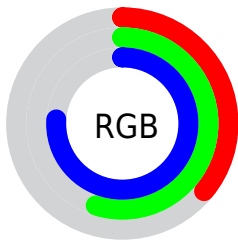
Format	Color
R_{YB}	91, 124, 195
Decimal	5999811
CIE _{Lab}	57.00, -0.64, -33.61
CIE _{LCh}	57, 33.620, 268.916
Yxy	24.9214, 0.2271, 0.2404
Android (android.graphics.Color)	4284189891 (0xFF5B8CC3)
YUV	131.6190, 31.2468, -35.6229
Hunter-Lab	49.9204, -3.1788, -30.6152

Details

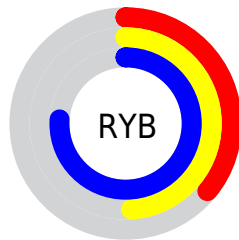
The HunterLab color **49.9204, -3.1788, -30.6152** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **57.3730, 7.4755, 25.2544**, and the grayscale version is **47.7801, -2.5494, 2.5960**.

A 20% lighter version of the original color is **71.6737, -4.2106, -32.0920**, and **30.8166, -1.9685, -29.5279** is the 20% darker color. If you saturate the color by 10%, you get **46.0236, -1.3141, -38.1764**, and if you desaturate by 10%, it is **54.0379, -4.3863, -23.4272**.

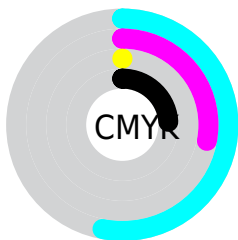
Distribution



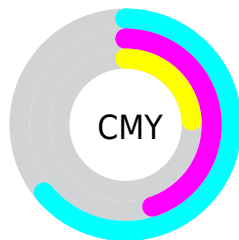
- Red (36%)
- Green (55%)
- Blue (76%)



- Red (36%)
- Yellow (49%)
- Blue (76%)



- Cyan (53%)
- Magenta (28%)
- Yellow (0%)
- Black (24%)



- Cyan (64%)
- Magenta (45%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9204, -3.1788, -30.6152 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 49.9204, -3.1788, -30.6152 by changing the saturation by 10% instead.

■ 49.9204, -3.1788,
-30.6152

■ 49.9204, -3.1788,
-30.6152

166.5671, -9.6630,
-34.3169

■ 40.0231, -2.6135,
-29.9982

■ 71.7841, -4.4126,
-31.7741

■ 30.8824, -2.0857,
-29.4064

■ 83.6683, -5.0778,
-32.2893

■ 22.5682, -1.5981,
-28.9325

■ 96.1442, -5.7731,
-32.7543

■ 15.1726, -1.1540,
-28.8118

■ 109.1852, -6.4973,
-33.1677

■ 8.8023, -0.7849,
-29.8944

122.7677, -7.2494,
-33.5295

0.0000, NaN, -NF

0.0000, NaN, -NF

136.8709, -8.0283,

-33.8408

0.0000, NaN, NaN

151.4763, -8.8331,
-34.1028

0.0000, NaN, NaN

■ 49.9204, -3.1788,
-30.6152

■ 49.9204, -3.1788,
-30.6152

■ 46.0236, -1.3141,
-38.1764

■ 54.0379, -4.3863,
-23.4272

■ 42.3720, 1.2924,
-46.1129

■ 58.3491, -5.0218,
-16.5963

■ 38.9953, 4.7112,
-54.3897

■ 62.8336, -5.1635,
-10.0911

■ 35.9199, 8.9717,
-62.9312

■ 67.4734, -4.8802,
-3.8771

■ 34.0185, 12.1785,
-68.8100

■ 72.2528, -4.2306,
2.0805

■ 77.1589, -3.2645,
7.8143

■ 82.1803, -2.0239,
13.3544

■ 87.3076, -0.5435,
18.7272

■ 91.3095, -3.0536,
22.6859

Harmonies

Analogous

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



49.9213, -15.9240, -24.8460



49.9204, -3.1788, -30.6152



49.9213, 11.1509, -25.5865

Triad

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



49.9213, -3.1787, -30.6141



49.9213, 23.3896, 13.6616



49.9213, -23.8543, 14.2967

Complementary

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



49.9204, -3.1788, -30.6152



57.3730, 7.4755, 25.2544

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.



49.9213, -15.1272, 20.4497



49.9204, -3.1788, -30.6152



49.9213, 12.1377, 20.1611

Square

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



49.9213, -3.1787, -30.6141



49.9213, 27.4807, 2.2265



49.9213, -2.1519, 22.2564



49.9213, -27.0138, 3.2033

Rectangle

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



49.9204, -3.1788, -30.6152



49.9213, 19.4895, -17.4080



49.9213, -2.1519, 22.2564



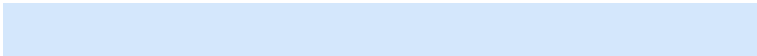
49.9213, -21.5260, 16.8842

Sweetspot

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



49.9213, -3.1787, -30.6141



88.4669, -6.6955, -7.5771



65.7961, -36.6833, 15.8578



40.7870, -3.1762, -4.3592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9213, -3.1787, -30.6141



60.7567, -1.2508, -52.8213



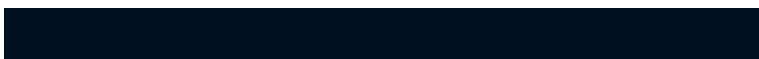
37.0631, 22.2134, -59.3662



32.4237, -2.1802, -0.6942



27.7255, 9.1998, -54.5142



6.8559, -0.1172, -8.3162

Inverse Universe

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



45.8026, 40.5842, -3.1842



55.7061, 65.9807, -3.4323



71.5253, -16.6985, 35.5758



31.8671, 1.7381, 0.9241



28.3870, 50.4366, 4.2120



6.0174, 10.9079, -0.7852

Previews

White Background



This preview shows how the HunterLab color 49.9204, -3.1788, -30.6152 looks on a white background.

Color Contrast Check

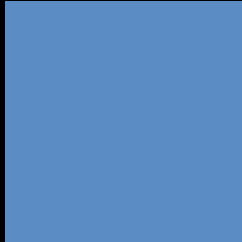
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9204, -3.1788, -30.6152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

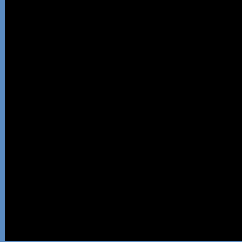
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 49.9204, -3.1788, -30.6152 Background



This preview shows how black text looks on a background with the HunterLab color 49.9204, -3.1788, -30.6152.



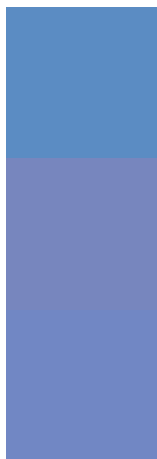
This preview shows how white text looks on a background with the HunterLab color 49.9204, -3.1788, -30.6152.

-30.6152.

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

49.9204, -3.1788, -30.6152

Protanopia

49.6889, 4.3877, -27.4333

Deuteranopia

49.8239, 3.9423, -31.3765



Tritanopia

49.9903, -16.6634, -8.3907

Trichromacy



Original Color

49.9204, -3.1788, -30.6152

Protanomaly

49.6642, 1.5943, -28.9040

Deuteranomaly

49.8800, 1.2271, -31.3196

Tritanomaly

49.7635, -11.8068, -16.0440

Monochromacy



Original Color

49.9204, -3.1788, -30.6152

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.4525, -4.0510, -8.1613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9204, -3.1788, -30.6152 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(91, 140, 195)` looks like.

```
.text, #text, p{  
    color:rgb(91, 140, 195)  
}
```

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(91, 140, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 140, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9204, -3.1788, -30.6152 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(91, 140, 195) }
```


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

```
.border{ border-color:rgb(91, 140, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 140, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 140, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 140, 195);  
box-shadow:4px 4px 4px 4px rgb(91, 140,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9204, -3.1788, -30.6152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 140, 195) }
```

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

```
.background{ background-color: rgb(91, 140,  
195) }
```

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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