

Converting Colors

HunterLab(57.7198, 5.9951,
-31.0614)

Have a look what the booklet for
HunterLab(57.7198, 5.9951,
-31.0614) contains.

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Color

**HunterLab(57.7198, 5.9951,
-31.0614)**

Conversions

Conversions Part 1

Format	Color
Hex	8C99D8
RGB	140, 153, 216
RGB Percent	55%, 60%, 85%
CMY	0.4510, 0.4000, 0.1529
CMYK	0.35, 0.29, 0.00, 0.15
HSL	230°, 49%, 70%
HSV	230°, 35%, 85%
XYZ	34.6011, 33.3158, 69.5726
YIQ	156.2950, -27.9710, 16.8370

Conversions

Conversions Part 2

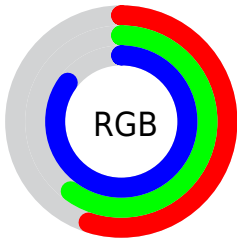
Format	Color
R _Y B	140, 151, 216
Decimal	9214424
CIE Lab	64.42, 10.40, -33.61
CIE LCh	64, 35.184, 287.185
Yxy	33.3170, 0.2517, 0.2423
Android (android.graphics.Color)	4287404504 (0xFF8C99D8)
YUV	156.2950, 29.4346, -14.2907
Hunter-Lab	57.7198, 5.9951, -31.0614

Details

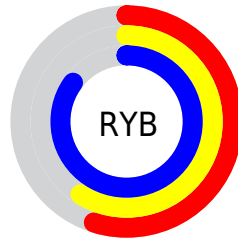
The HunterLab color $57.7198, 5.9951, -31.0614$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.9448, -8.4325, 28.1463$, and the grayscale version is $57.6719, -3.0772, 3.1334$.

A 20% lighter version of the original color is $79.6541, 1.4898, -21.3121$, and $37.5529, 6.1279, -29.9885$ is the 20% darker color. If you saturate the color by 10%, you get $51.1790, 10.1812, -43.5478$, and if you desaturate by 10%, it is $64.5670, 2.4568, -19.8278$.

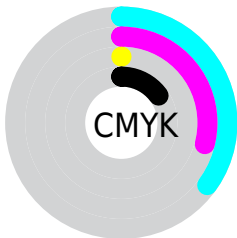
Distribution



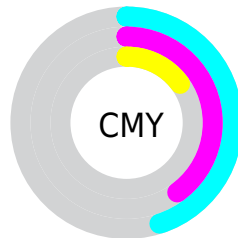
- Red (55%)
- Green (60%)
- Blue (85%)



- Red (55%)
- Yellow (59%)
- Blue (85%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (40%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7198, 5.9951, -31.0614 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 57.7198, 5.9951, -31.0614 by changing the saturation by 10% instead.

■ 57.7198, 5.9951,
-31.0614

■ 57.7198, 5.9951,
-31.0614

178.0662, 3.4978,
-34.4446

■ 47.2963, 6.0042,
-30.4546

■ 80.5420, 5.7821,
-32.1600

■ 37.5880, 5.9382,
-29.8396

■ 92.8679, 5.5912,
-32.6381

■ 28.6534, 5.7850,
-29.2660

105.7654, 5.3499,
-33.0648

■ 20.5663, 5.5279,
-28.8510

119.2102, 5.0620,
-33.4399

■ 13.4271, 5.1425,
-28.9018

133.1808, 4.7303,
-33.7641

■ 6.9926, 6.1045,
-32.7105

147.6582, 4.3577,

0.0000, NaN, -NF

-34.0386

0.0000, NaN, -NF

162.6252, 3.9461,
-34.2649

0.0000, NaN, NaN

■ 57.7198, 5.9951,
-31.0614

■ 57.7198, 5.9951,
-31.0614

■ 51.1790, 10.1812,
-43.5478

■ 64.5670, 2.4568,
-19.8278

■ 45.0066, 15.1844,
-57.5856

■ 71.6695, -0.5700,
-9.5923

■ 39.2939, 21.1873,
-73.4431

■ 78.9928, -3.1928,
-0.1430

■ 34.1657, 28.3256,
-91.1916

■ 86.5098, -5.4942,
8.6857

■ 29.7876, 36.5267,
-110.3161

■ 94.1992, -7.5373,
17.0227

■ 26.3547, 45.2154,
-129.1233

■ 98.8625, -11.6037,
21.7537

■ 25.0555, 49.1570,
-137.4331

Harmonies

Analogous

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



57.7209, -9.5494, -31.9278



57.7198, 5.9951, -31.0614



57.7209, 20.4612, -19.6536

Triad

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



57.7209, 5.9947, -31.0601



57.7209, 18.6143, 20.3177



57.7209, -29.3776, 9.0864

Complementary

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



57.7198, 5.9951, -31.0614



76.9448, -8.4325, 28.1463

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.



57.7209, -23.3695, 19.2874



57.7198, 5.9951, -31.0614



57.7209, 3.6813, 24.5229

Square

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



57.7209, 5.9947, -31.0601



57.7209, 28.2582, 10.9106



57.7209, -11.6321, 24.2037



57.7209, -28.8987, -5.8836

Rectangle

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



57.7198, 5.9951, -31.0614



57.7209, 27.0564, -8.9755



57.7209, -11.6321, 24.2037



57.7209, -28.0787, 13.0947

Sweetspot

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



57.7209, 5.9947, -31.0601



90.0634, -2.0320, -6.8205



76.7824, -27.3364, 3.6545



41.1104, -0.7355, -3.8857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7209, 5.9947, -31.0601



63.9210, 10.7876, -48.1768



56.2271, 19.3730, -33.5192



35.1406, -0.9848, -1.8795



19.5559, 36.8023, -103.8887



5.8135, 5.8842, -19.9686

Inverse Universe

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



59.7128, 25.3813, 7.3143



67.2084, 38.3337, 10.1654



78.8693, -22.5697, 29.5512



35.2918, 1.5081, 2.2678



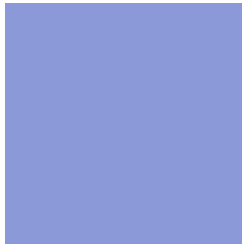
29.5481, 50.9060, 16.7369



7.3310, 12.7763, 3.0189

Previews

White Background



This preview shows how the HunterLab color 57.7198, 5.9951, -31.0614 looks on a white background.

Color Contrast Check

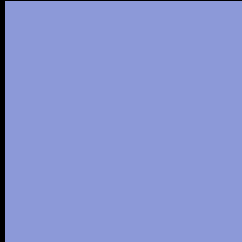
Large Text (above 18pt) WCAG AA × Fail

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 57.7198, 5.9951, -31.0614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

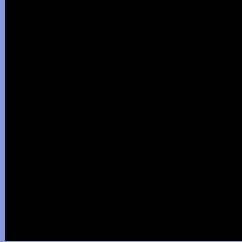
Any Text WCAG AA ✓ Pass

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 57.7198, 5.9951, -31.0614 Background



This preview shows how black text looks on a background with the HunterLab color 57.7198, 5.9951, -31.0614.



This preview shows how white text looks on a background with the HunterLab color 57.7198, 5.9951, -31.0614.

-31.0614.

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

57.7198, 5.9951, -31.0614

Protanopia

57.8267, 4.9786, -31.5870

Deuteranopia

57.7090, 4.4952, -31.1068



Tritanopia

57.6988, -9.4295, -5.7600

Trichromacy



Original Color

57.7198, 5.9951, -31.0614

Protanomaly

57.9001, 5.2234, -31.4522

Deuteranomaly

57.7819, 4.7389, -30.9735

Tritanomaly

57.6161, -4.0324, -14.1106

Monochromacy



Original Color

57.7198, 5.9951, -31.0614

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.5683, -0.4848, -7.9143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7198, 5.9951, -31.0614 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(140, 153, 216)` looks like.

```
.text, #text, p{  
    color:rgb(140, 153, 216)  
}
```

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(140, 153, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 153, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7198, 5.9951, -31.0614 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(140, 153, 216) }
```


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

```
.border{ border-color:rgb(140, 153, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 153, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 153, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 153, 216);  
box-shadow:4px 4px 4px 4px rgb(140, 153,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7198, 5.9951, -31.0614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 153, 216) }
```

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

```
.background{ background-color: rgb(140,  
153, 216) }
```

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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