

Converting Colors

HunterLab(57.5366, -10.7365,
-27.8621)

Have a look what the booklet for
HunterLab(57.5366, -10.7365,
-27.8621) contains.

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Color

**HunterLab(57.4207,
-10.8025, -27.7644)**

Conversions

Conversions Part 1

Format	Color
Hex	59A3D2
RGB	89, 163, 210
RGB Percent	35%, 64%, 82%
CMY	0.6510, 0.3608, 0.1765
CMYK	0.58, 0.22, 0.00, 0.18
HSL	203°, 57%, 59%
HSV	203°, 58%, 82%
XYZ	28.8499, 32.9714, 65.8163
YIQ	146.2320, -59.1910, -1.0710

Conversions

Conversions Part 2

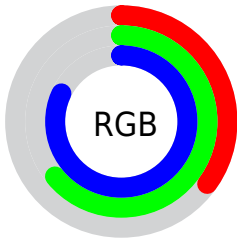
Format	Color
R _Y B	89, 135, 210
Decimal	5874642
CIE Lab	64.14, -9.40, -30.93
CIE LCh	64, 32.330, 253.105
Yxy	32.9726, 0.2260, 0.2583
Android (android.graphics.Color)	4284064722 (0xFF59A3D2)
YUV	146.2320, 31.4376, -50.1925
Hunter-Lab	57.4207, -10.8025, -27.7644

Details

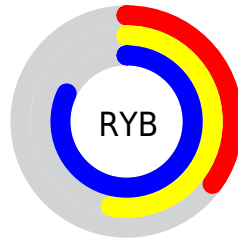
The HunterLab color **57.4207, -10.8025, -27.7644** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **56.5975, 18.2360, 25.2921**, and the grayscale version is **53.6028, -2.8601, 2.9123**.

A 20% lighter version of the original color is **79.7282, -16.0424, -21.5079**, and **37.1871, -8.5235, -26.6767** is the 20% darker color. If you saturate the color by 10%, you get **54.1050, -9.8534, -33.6498**, and if you desaturate by 10%, it is **60.9547, -11.0371, -21.9414**.

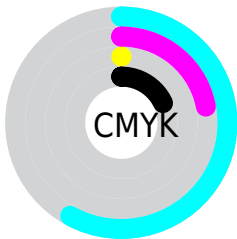
Distribution



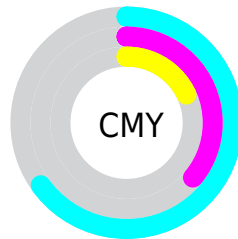
- Red (35%)
- Green (64%)
- Blue (82%)



- Red (35%)
- Yellow (53%)
- Blue (82%)



- Cyan (58%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (65%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4207, -10.8025, -27.7644 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 57.4207, -10.8025, -27.7644 by changing the saturation by 10% instead.

■ 57.4207, -10.8025,
-27.7644

■ 57.4207, -10.8025,
-27.7644

177.6305,
-20.9230, -30.5701

■ 47.0164, -9.7197,
-27.2007

■ 80.2077, -12.9785,
-28.7512

■ 37.3288, -8.6339,
-26.6119

■ 92.5173, -14.0779,
-29.1664

■ 28.4166, -7.5364,
-26.0355

■ 105.3992,
-15.1876, -29.5277

■ 20.3544, -6.4133,
-25.5634

■ 118.8291,
-16.3087, -29.8361

■ 13.2434, -5.2385,
-25.4420

132.7853,
-17.4422, -30.0928

■ 6.7689, -6.4101,
-29.0037

147.2489,

0.0000, NaN, -NF

-18.5888, -30.2995

0.0000, NaN, -NF

162.2024,
-19.7489, -30.4580

0.0000, NaN, NaN

■ 57.4207, -10.8025,
-27.7644

■ 57.4207, -10.8025,
-27.7644

■ 54.1050, -9.8534,
-33.6498

■ 60.9547, -11.0371,
-21.9414

■ 51.0178, -8.1418,
-39.5653

■ 64.6887, -10.6183,
-16.2097

■ 48.1690, -5.6461,
-45.4678

■ 68.6085, -9.6112,
-10.5839

■ 45.5526, -2.4116,
-51.3342

■ 72.6992, -8.0796,
-5.0715

■ 44.9486, -1.5859,
-52.7583

■ 76.9471, -6.0829,
0.3261

■ 81.3394, -3.6748,
5.6118

■ 85.8647, -0.9030,
10.7912

■ 90.3011, 1.4702,
15.6350

■ 92.8140, -2.8208,
18.1921

Harmonies

Analogous

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



57.4217, -21.7049, -17.6505



57.4207, -10.8025, -27.7644



57.4217, 3.2678, -28.4327

Triad

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



57.4217, -10.8024, -27.7633



57.4217, 26.0775, 8.7181



57.4217, -20.5892, 19.0633

Complementary

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



57.4207, -10.8025, -27.7644



56.5975, 18.2360, 25.2921

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.



57.4217, -9.1385, 23.1325



57.4207, -10.8025, -27.7644



57.4217, 18.3005, 18.2155

Square

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



57.4217, -10.8024, -27.7633



57.4217, 25.5208, -4.9627



57.4217, 5.1010, 22.8656



57.4217, -26.9667, 10.1854

Rectangle

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



57.4207, -10.8025, -27.7644



57.4217, 12.6501, -23.2235



57.4217, 5.1010, 22.8656



57.4217, -17.2565, 20.9298

Sweetspot

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



57.4217, -10.8024, -27.7633



90.7789, -9.9696, -6.0277



70.6951, -44.0102, 23.4476



41.5112, -4.8168, -3.4281

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4217, -10.8024, -27.7633



66.5423, -11.8963, -43.5018



40.6229, 19.4974, -63.6190



35.5019, -3.0163, -0.2943



35.3896, -1.7141, -40.5337



9.2299, -1.7762, -7.7022

Inverse Universe

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



48.4685, 50.5693, -11.6366



55.1655, 74.8641, -15.0175



73.3833, -11.4304, 37.3811



34.5369, 2.1398, 0.4076



30.5542, 55.5251, -5.0633



7.3300, 13.5076, -2.6639

Previews

White Background



This preview shows how the HunterLab color 57.4207, -10.8025, -27.7644 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 57.4207, -10.8025, -27.7644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

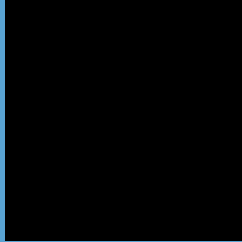
Any Text WCAG AA ✓ Pass

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 57.4207, -10.8025, -27.7644 Background



This preview shows how black text looks on a background with the HunterLab color 57.4207, -10.8025, -27.7644.



This preview shows how white text looks on a background with the HunterLab color 57.4207, -10.8025, -27.7644.

-10.8025, -27.7644.

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

57.4207, -10.8025, -27.7644

Protanopia

57.1922, 3.0222, -22.6322

Deuteranopia

57.3187, 4.3017, -29.0348



Tritanopia

57.4112, -21.1654, -10.6983

Trichromacy



Original Color

57.4207, -10.8025, -27.7644

Protanomaly

57.1483, -2.8625, -24.7577

Deuteranomaly

57.2802, -1.8892, -28.5277

Tritanomaly

57.2953, -17.5707, -16.6078

Monochromacy



Original Color

57.4207, -10.8025, -27.7644

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.4803, -7.3782, -7.4086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4207, -10.8025, -27.7644 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(89, 163, 210)` looks like.

```
.text, #text, p{  
    color:rgb(89, 163, 210)  
}
```

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(89, 163, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 163, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4207, -10.8025, -27.7644 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(89, 163, 210) }
```


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

```
.border{ border-color:rgb(89, 163, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 163, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 163, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 163, 210);  
box-shadow:4px 4px 4px 4px rgb(89, 163,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4207, -10.8025, -27.7644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 163, 210) }
```

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

```
.background{ background-color: rgb(89, 163,  
210) }
```

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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