

Converting Colors

HunterLab(58.6927, -9.3745,
-49.0570)

Have a look what the booklet for
HunterLab(58.6927, -9.3745,
-49.0570) contains.

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Color

**HunterLab(58.7193, -9.4877,
-48.8044)**

Conversions

Conversions Part 1

Format	Color
Hex	27A7F2
RGB	39, 167, 242
RGB Percent	15%, 65%, 95%
CMY	0.8470, 0.3451, 0.0510
CMYK	0.84, 0.31, 0.00, 0.05
HSL	202°, 89%, 55%
HSV	202°, 84%, 95%
XYZ	30.6824, 34.4796, 89.0425
YIQ	137.2780, -100.3630, -3.8110

Conversions

Conversions Part 2

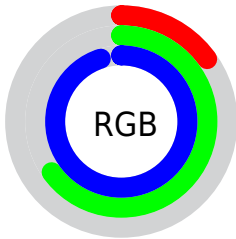
Format	Color
R _Y B	39, 118, 242
Decimal	2598898
CIE Lab	65.34, -7.61, -46.78
CIE LCh	65, 47.400, 260.756
Yxy	34.4807, 0.1990, 0.2236
Android (android.graphics.Color)	4280788978 (0xFF27A7F2)
YUV	137.2780, 51.6279, -86.1898
Hunter-Lab	58.7193, -9.4877, -48.8044

Details

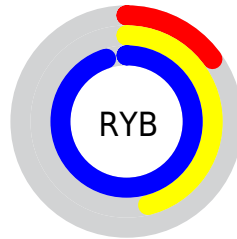
The HunterLab color **58.7193, -9.4877, -48.8044** is a light color, and the websafe version is hex **3399CC**. The color can be described as light washed azure. A complement of this color would be **55.7346, 40.1942, 33.0031**, and the grayscale version is **49.9593, -2.6657, 2.7144**.

A 20% lighter version of the original color is **79.6144, -23.2336, -21.8045**, and **39.7042, -2.5511, -44.1196** is the 20% darker color. If you saturate the color by 10%, you get **55.6643, -6.1544, -55.2845**, and if you desaturate by 10%, it is **62.0512, -11.9179, -42.2401**.

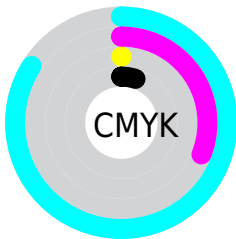
Distribution



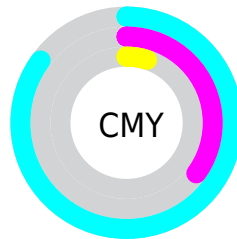
- Red (15%)
- Green (65%)
- Blue (95%)



- Red (15%)
- Yellow (46%)
- Blue (95%)



- Cyan (84%)
- Magenta (31%)
- Yellow (0%)
- Black (5%)



- Cyan (85%)
- Magenta (35%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7193, -9.4877, -48.8044 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 58.7193, -9.4877, -48.8044 by changing the saturation by 10% instead.

■ 58.7193, -9.4877,
-48.8044

■ 58.7193, -9.4877,
-48.8044

179.5188,
-18.9117, -54.4682

■ 48.2319, -8.5054,
-48.1296

■ 81.6581, -11.4806,
-50.2497

■ 38.4551, -7.5296,
-47.5732

■ 94.0380, -12.4966,
-50.9616

■ 29.4460, -6.5540,
-47.2725

■ 106.9871,
-13.5269, -51.6454

■ 21.2768, -5.5688,
-47.5229

■ 120.4814,
-14.5722, -52.2936

■ 14.0446, -4.5563,
-49.0555

■ 134.4997,
-15.6331, -52.9017

■ 7.6904, -4.7251,
-55.8840

149.0231,

0.0000, NaN, -NF

-16.7099, -53.4675

0.0000, NaN, -NF

164.0346,
-17.8027, -53.9898

0.0000, NaN, -NF

■ 58.7193, -9.4877,
-48.8044

■ 58.7193, -9.4877,
-48.8044

■ 55.6643, -6.1544,
-55.2845

■ 62.0512, -11.9179,
-42.2401

■ 53.9047, -3.7654,
-59.2477

■ 65.6562, -13.4305,
-35.6378

■ 69.5252, -14.0569,
-29.0433

■ 73.6430, -13.8561,
-22.4966

■ 77.9930, -12.8997,
-16.0273

■ 82.5580, -11.2632,
-9.6546

■ 87.3213, -9.0197,
-3.3893

■ 92.2673, -6.2375,
2.7647

■ 97.2033, -3.5957,
8.5936

Harmonies

Analogous

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



58.7203, -26.5736, -35.0422



58.7193, -9.4877, -48.8044



58.7203, 11.8798, -45.3008

Triad

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



58.7203, -9.4870, -48.8031



58.7203, 39.6238, 15.2513



58.7203, -31.2663, 22.6834

Complementary

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



58.7193, -9.4877, -48.8044



55.7346, 40.1942, 33.0031

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.



58.7203, -16.7803, 28.9754



58.7193, -9.4877, -48.8044



58.7203, 24.6732, 25.8517

Square

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



58.7203, -9.4870, -48.8031



58.7203, 42.3020, -3.3193



58.7203, 3.4962, 29.8851



58.7203, -37.9317, 9.0415

Rectangle

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



58.7193, -9.4877, -48.8044



58.7203, 25.6382, -34.0090



58.7203, 3.4962, 29.8851



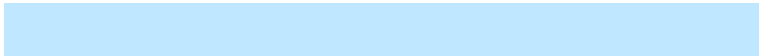
58.7203, -27.2547, 25.4936

Sweetspot

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



58.7203, -9.4870, -48.8031



87.0230, -12.1957, -11.0480



80.7087, -62.5144, 37.0638



39.4638, -5.9483, -6.2101

0.0000, NaN, NaN



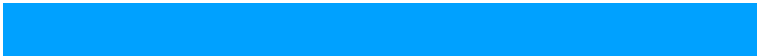
46.2646, -2.4686, 2.5136

Same Dimension

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



58.7203, -9.4870, -48.8031



57.1250, -3.8637, -63.0607



32.7858, 45.0776, -130.9235



41.0974, -3.6087, -0.3056



39.8494, -3.3175, -42.6467



12.2904, -2.2170, -10.5762

Inverse Universe

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



48.0832, 80.3830, -14.0452



48.8113, 88.8465, -9.2002



82.2149, -10.8519, 49.0848



39.9081, 2.5846, 0.3501



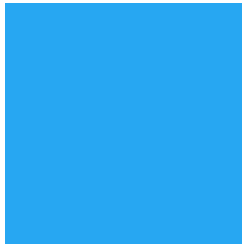
33.7586, 61.5313, -7.0124



9.8347, 18.0986, -3.3846

Previews

White Background



This preview shows how the HunterLab color 58.7193, -9.4877, -48.8044 looks on a white background.

Color Contrast Check

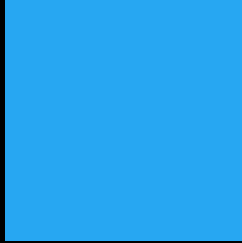
Large Text (above 18pt) WCAG AA × Fail

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 58.7193, -9.4877, -48.8044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

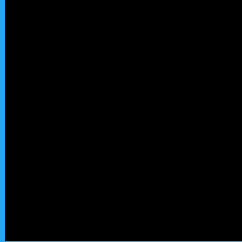
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

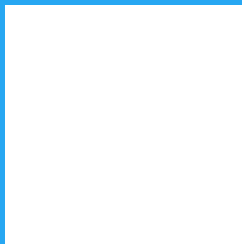
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7193, -9.4877, -48.8044 Background



This preview shows how black text looks on a background with the HunterLab color 58.7193, -9.4877, -48.8044.

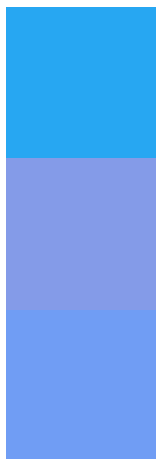


This preview shows how white text looks on a background with the HunterLab color 58.7193, -9.4877, -48.8044.

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

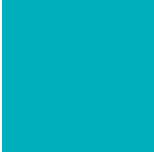
58.7193, -9.4877, -48.8044

Protanopia

58.4589, 7.0175, -41.2844

Deuteranopia

58.3869, 5.0330, -50.8459



Tritanopia

58.5583, -28.0784, -12.5796

Trichromacy



Original Color

58.7193, -9.4877, -48.8044

Protanomaly

57.8352, -0.6720, -45.7271

Deuteranomaly

58.2169, -1.7131, -50.5140

Tritanomaly

58.4401, -21.8819, -24.9149

Monochromacy



Original Color

58.7193, -9.4877, -48.8044

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

52.0016, -9.6690, -14.3680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7193, -9.4877, -48.8044 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(39, 167, 242)` looks like.

```
.text, #text, p{  
    color:rgb(39, 167, 242)  
}
```

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(39, 167, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 167, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7193, -9.4877, -48.8044 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(39, 167, 242) }
```


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

```
.border{ border-color:rgb(39, 167, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 167, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 167, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 167, 242);  
box-shadow:4px 4px 4px 4px rgb(39, 167,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7193, -9.4877, -48.8044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 167, 242) }
```

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

```
.background{ background-color: rgb(39, 167,  
242) }
```

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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