

Converting Colors

HunterLab(61.8958, -11.4292,
-38.8079)

Have a look what the booklet for
HunterLab(61.8958, -11.4292,
-38.8079) contains.

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Color

**HunterLab(61.8958,
-11.4292, -38.8079)**

Conversions

Conversions Part 1

Format	Color
Hex	4CAFED
RGB	76, 175, 237
RGB Percent	30%, 69%, 93%
CMY	0.7019, 0.3137, 0.0706
CMYK	0.68, 0.26, 0.00, 0.07
HSL	203°, 82%, 61%
HSV	203°, 68%, 93%
XYZ	33.5966, 38.3109, 85.7448
YIQ	152.4670, -78.9060, -1.7060

Conversions

Conversions Part 2

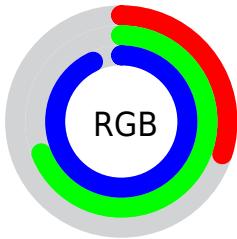
Format	Color
RYB	76, 137, 237
Decimal	5025773
CIELab	68.25, -9.62, -39.43
CIELCh	68, 40.588, 256.296
Yxy	38.3122, 0.2131, 0.2430
Android (android.graphics.Color)	4283215853 (0xFF4CAFED)
YUV	152.4670, 41.6748, -67.0616
Hunter-Lab	61.8958, -11.4292, -38.8079

Details

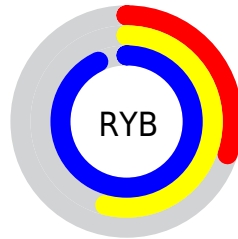
The HunterLab color **61.8958, -11.4292, -38.8079** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **60.5857, 27.4989, 31.1209**, and the grayscale version is **56.0851, -2.9926, 3.0472**.

A 20% lighter version of the original color is **83.3525, -23.0913, -16.3389**, and **41.8355, -7.4048, -36.3059** is the 20% darker color. If you saturate the color by 10%, you get **58.3780, -9.4167, -45.5659**, and if you desaturate by 10%, it is **65.6826, -12.5527, -32.0701**.

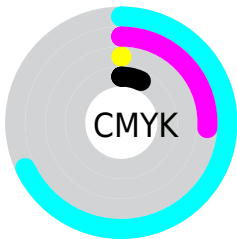
Distribution



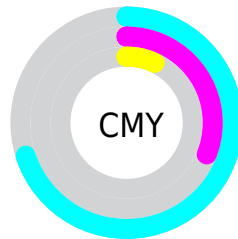
- Red (30%)
- Green (69%)
- Blue (93%)



- Red (30%)
- Yellow (54%)
- Blue (93%)



- Cyan (68%)
- Magenta (26%)
- Yellow (0%)
- Black (7%)



- Cyan (70%)
- Magenta (31%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8958, -11.4292, -38.8079 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 61.8958, -11.4292, -38.8079 by changing the saturation by 10% instead.

61.8958, -11.4292,
-38.8079

61.8958, -11.4292,
-38.8079

184.1080,
-21.6771, -43.1904

51.2105, -10.3334,
-38.1390

85.1977, -13.6326,
-40.0843

41.2215, -9.2364,
-37.4911

97.7458, -14.7463,
-40.6676

31.9826, -8.1306,
-36.9286

110.8557,
-15.8704, -41.2061

23.5605, -7.0042,
-36.5915

124.5045,
-17.0060, -41.6977

16.0438, -5.8367,
-36.8150

138.6715,
-18.1539, -42.1414

9.5584, -4.8991,
-38.5815

153.3385,

0.0000, NaN, -NF

-19.3147, -42.5377

0.0000, NaN, -NF

168.4890,
-20.4890, -42.8870

0.0000, NaN, -NF

■ 61.8958, -11.4292,
-38.8079

■ 61.8958, -11.4292,
-38.8079

■ 58.3780, -9.4167,
-45.5659

■ 65.6826, -12.5527,
-32.0701

■ 55.1351, -6.4958,
-52.2991

■ 69.7203, -12.8419,
-25.3987

■ 52.1606, -2.7225,
-58.9793

■ 73.9926, -12.3665,
-18.8237

■ 51.5646, -1.8840,
-60.3844

■ 78.4817, -11.2019,
-12.3648

■ 83.1705, -9.4226,
-6.0322

■ 88.0428, -7.0984,
0.1716

■ 93.0837, -4.2922,
6.2489

■ 97.2219, -4.7152,
10.9636

■ 99.4457, -8.3809,
13.3624

Harmonies

Analogous

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



61.8969, -25.8044, -26.0663



61.8958, -11.4292, -38.8079



61.8969, 6.8876, -38.1742

Triad

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



61.8969, -11.4288, -38.8066



61.8969, 34.2463, 12.0505



61.8969, -26.7598, 22.3320

Complementary

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



61.8958, -11.4292, -38.8079



60.5857, 27.4989, 31.1209

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.



61.8969, -12.8798, 27.6677



61.8958, -11.4292, -38.8079



61.8969, 22.9500, 23.0220

Square

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



61.8969, -11.4288, -38.8066



61.8969, 34.7524, -5.1030



61.8969, 5.2586, 27.8768



61.8969, -33.9350, 10.7908

Rectangle

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



61.8958, -11.4292, -38.8079



61.8969, 18.9473, -30.1635



61.8969, 5.2586, 27.8768



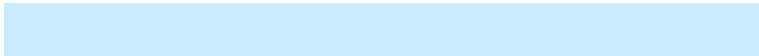
61.8969, -22.8011, 24.7424

Sweetspot

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



61.8969, -11.4288, -38.8066



89.2637, -10.7074, -8.0231



79.9580, -55.4668, 30.5469



40.6283, -5.2183, -4.6077

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8969, -11.4288, -38.8066



61.8499, -8.9582, -52.7373



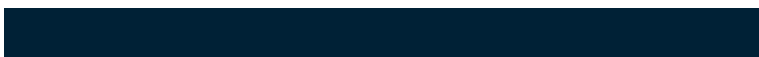
39.7473, 30.7730, -94.4842



40.1138, -3.4409, -0.3542



38.4428, -1.9639, -43.8106



11.6010, -1.8811, -10.4394

Inverse Universe

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



51.2545, 67.8884, -14.1459



51.2647, 84.0328, -13.5337



82.9355, -13.0770, 45.9861



38.9997, 2.4863, 0.4215



33.1432, 60.2432, -5.5947



9.3876, 17.2419, -2.9673

Previews

White Background



This preview shows how the HunterLab color 61.8958, -11.4292, -38.8079 looks on a white background.

Color Contrast Check

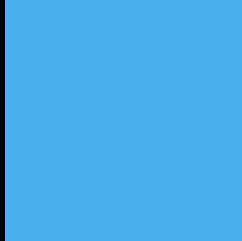
Large Text (above 18pt) WCAG AA × Fail

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 61.8958, -11.4292, -38.8079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

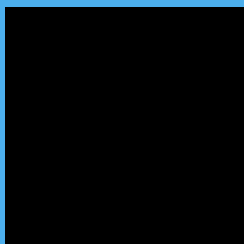
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

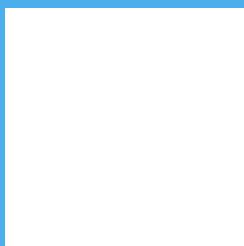
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8958, -11.4292, -38.8079 Background



This preview shows how black text looks on a background with the HunterLab color 61.8958, -11.4292, -38.8079.



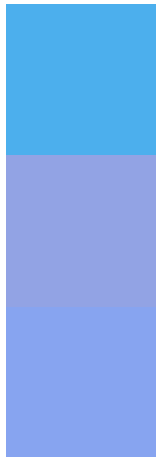
This preview shows how white text looks on a background with the HunterLab color 61.8958,

-11.4292, -38.8079.

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

61.8958, -11.4292, -38.8079

Protanopia

61.5685, 5.1934, -32.6533

Deuteranopia

61.6385, 5.0597, -41.2271



Tritanopia

61.7988, -26.7780, -13.0676

Trichromacy



Original Color

61.8958, -11.4292, -38.8079

Protanomaly

61.2143, -1.7772, -35.5359

Deuteranomaly

61.4936, -1.5999, -40.8709

Tritanomaly

61.6071, -21.2752, -22.3552

Monochromacy



Original Color

61.8958, -11.4292, -38.8079

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.3111, -8.6315, -11.1830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8958, -11.4292, -38.8079 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(76, 175, 237)` looks like.

```
.text, #text, p{  
    color:rgb(76, 175, 237)  
}
```

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(76, 175, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 175, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8958, -11.4292, -38.8079 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(76, 175, 237) }
```


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

```
.border{ border-color:rgb(76, 175, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 175, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 175, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 175, 237);  
box-shadow:4px 4px 4px 4px rgb(76, 175,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8958, -11.4292, -38.8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 175, 237) }
```

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

```
.background{ background-color: rgb(76, 175,  
237) }
```

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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