

Converting Colors

HunterLab(58.9006, -10.6233,
-50.6879)

Have a look what the booklet for
HunterLab(58.9006, -10.6233,
-50.6879) contains.

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Color

**HunterLab(58.8199,
-10.4253, -51.0145)**

Conversions

Conversions Part 1

Format	Color
Hex	00A8F5
RGB	0, 168, 245
RGB Percent	0%, 66%, 96%
CMY	0.9997, 0.3412, 0.0392
CMYK	1.00, 0.31, 0.00, 0.04
HSL	199°, 100%, 48%
HSV	199°, 100%, 96%
XYZ	30.4840, 34.5978, 91.4575
YIQ	126.5460, -124.8450, -11.6690

Conversions

Conversions Part 2

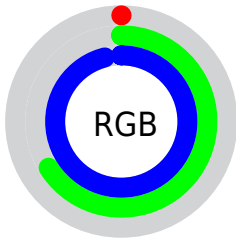
Format	Color
RYB	0, 100, 245
Decimal	43253
CIELab	65.44, -8.76, -48.30
CIELCh	65, 49.087, 259.726
Yxy	34.5989, 0.1947, 0.2210
Android (android.graphics.Color)	4278233333 (0xFF00A8F5)
YUV	126.5460, 58.3978, -110.9808
Hunter-Lab	58.8199, -10.4253, -51.0145

Details

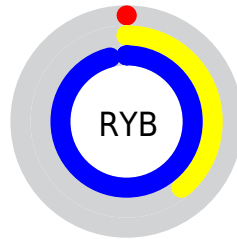
The HunterLab color **58.8199, -10.4253, -51.0145** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **49.7295, 57.6829, 31.6505**, and the grayscale version is **45.7128, -2.4391, 2.4837**.

A 20% lighter version of the original color is **79.5678, -25.1277, -21.9076**, and **40.1517, -2.1473, -45.5507** is the 20% darker color. If you saturate the color by 10%, you get **58.8135, -10.4152, -51.0284**, and if you desaturate by 10%, it is **61.4235, -13.5116, -45.7739**.

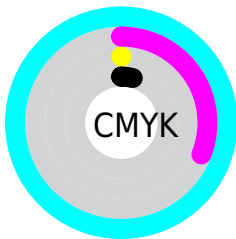
Distribution



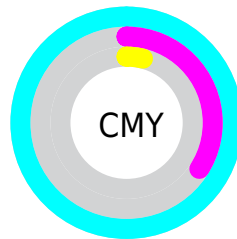
- Red (0%)
- Green (66%)
- Blue (96%)



- Red (0%)
- Yellow (39%)
- Blue (96%)



- Cyan (100%)
- Magenta (31%)
- Yellow (0%)
- Black (4%)



- Cyan (100%)
- Magenta (34%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8199, -10.4253, -51.0145 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 58.8199, -10.4253, -51.0145 by changing the saturation by 10% instead.

■ 58.8199, -10.4253,
-51.0145

■ 58.8199, -10.4253,
-51.0145

179.6648,
-20.3029, -56.8769

■ 48.3261, -9.3781,
-50.3480

■ 81.7704, -12.5358,
-52.4766

■ 38.5424, -8.3325,
-49.8196

■ 94.1557, -13.6060,
-53.2066

■ 29.5259, -7.2804,
-49.5795

■ 107.1100,
-14.6880, -53.9127

■ 21.3485, -6.2100,
-49.9496

■ 120.6092,
-15.7829, -54.5860

■ 14.1071, -5.0997,
-51.7232

■ 134.6323,
-16.8914, -55.2214

■ 7.7570, -5.3326,
-59.0391

149.1603,

0.0000, NaN, -NF

-18.0140, -55.8159

0.0000, NaN, -NF

164.1763,
-19.1511, -56.3679

0.0000, NaN, -NF

■ 58.8199, -10.4253,
-51.0145

■ 58.8199, -10.4253,
-51.0145

■ 58.8135, -10.4152,
-51.0284

■ 61.4235, -13.5116,
-45.7739

■ 64.2511, -15.8456,
-40.4028

■ 67.3351, -17.2951,
-34.8767

■ 70.6772, -17.8490,
-29.2300

■ 74.2709, -17.5363,
-23.5038

■ 78.1050, -16.4092,
-17.7362

■ 82.1663, -14.5321,
-11.9594

■ 86.4404, -11.9743,
-6.1987

■ 90.9130, -8.8043,
-0.4722

Harmonies

Analogous

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



58.8208, -27.8336, -36.0103



58.8199, -10.4253, -51.0145



58.8208, 11.6666, -47.9792

Triad

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



58.8208, -10.4244, -51.0132



58.8208, 41.6841, 15.1202



58.8208, -31.7975, 23.5675

Complementary

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



58.8199, -10.4253, -51.0145



49.7295, 57.6829, 31.6505

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.



58.8208, -16.6160, 29.7074



58.8199, -10.4253, -51.0145



58.8208, 26.4436, 26.2035

Square

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



58.8208, -10.4244, -51.0132



58.8208, 43.9826, -4.3540



58.8208, 4.5136, 30.4550



58.8208, -38.9288, 9.8716

Rectangle

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



58.8199, -10.4253, -51.0145



58.8208, 26.0788, -36.4043



58.8208, 4.5136, 30.4550



58.8208, -27.5792, 26.3350

Sweetspot

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



58.8208, -10.4244, -51.0132



85.9467, -15.2294, -12.5714



81.1136, -67.4041, 44.1243



38.9195, -7.4707, -6.9975

0.0000, NaN, NaN



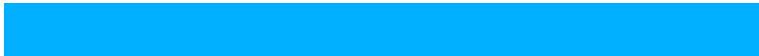
46.2646, -2.4686, 2.5136

Same Dimension

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



58.8208, -10.4244, -51.0132



61.4946, -10.8167, -53.5127



29.6554, 53.9384, -153.4955



42.2228, -4.0010, -0.0904



43.4666, -8.1030, -36.8374



13.5797, -3.4384, -9.5508

Inverse Universe

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



47.1607, 86.7506, -15.9956



49.3444, 90.7630, -16.6354



76.7459, -0.8007, 47.2749



40.8343, 2.7603, 0.0738



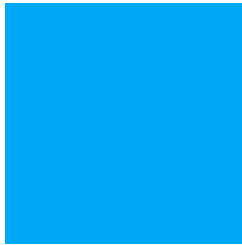
34.6507, 63.8099, -12.2569



10.3624, 19.2383, -4.8726

Previews

White Background



This preview shows how the HunterLab color 58.8199, -10.4253, -51.0145 looks on a white background.

Color Contrast Check

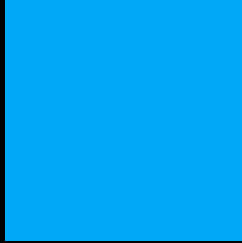
Large Text (above 18pt) WCAG AA × Fail

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 58.8199, -10.4253, -51.0145 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

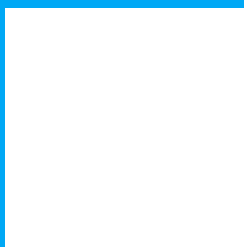
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.8199, -10.4253, -51.0145 Background



This preview shows how black text looks on a background with the HunterLab color 58.8199, -10.4253, -51.0145.



This preview shows how white text looks on a background with the HunterLab color 58.8199, -10.4253, -51.0145.

-10.4253, -51.0145.

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

58.8199, -10.4253, -51.0145

Protanopia

58.4880, 7.3092, -42.7412

Deuteranopia

58.7232, 4.9784, -52.5730

Trichromacy



Original Color

58.8199, -10.4253, -51.0145

Protanomaly

57.5792, -2.8920, -47.8629

Deuteranomaly

58.1348, -3.2339, -53.1555

Monochromacy



Original Color

58.8199, -10.4253, -51.0145

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

48.9874, -11.6785, -16.0471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8199, -10.4253, -51.0145 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(0, 168, 245)` looks like.

```
.text, #text, p{  
    color:rgb(0, 168, 245)  
}
```

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(0, 168, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 168, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8199, -10.4253, -51.0145 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(0, 168, 245) }
```

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

```
.border{ border-color:rgb(0, 168, 245) }
```

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

Here you see how a box with a 4 pixel rgb(0, 168, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 168, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 168, 245);  
box-shadow:4px 4px 4px 4px rgb(0, 168,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 58.8199, -10.4253, -51.0145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 168, 245) }
```

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

```
.background{ background-color: rgb(0, 168,  
245) }
```

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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