

Converting Colors

HunterLab(61.0967, -12.0965,
-50.2526)

Have a look what the booklet for
HunterLab(61.0967, -12.0965,
-50.2526) contains.

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Color

**HunterLab(60.9707,
-11.8685, -50.5873)**

Conversions

Conversions Part 1

Format	Color
Hex	00AEFA
RGB	0, 174, 250
RGB Percent	0%, 68%, 98%
CMY	0.9997, 0.3176, 0.0196
CMYK	1.00, 0.30, 0.00, 0.02
HSL	198°, 100%, 49%
HSV	198°, 100%, 98%
XYZ	32.3914, 37.1743, 95.9106
YIQ	130.6380, -128.1000, -13.2520

Conversions

Conversions Part 2

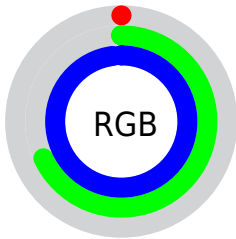
Format	Color
RYB	0, 103, 250
Decimal	44794
CIELab	67.41, -10.27, -47.91
CIELCh	67, 49.000, 257.906
Yxy	37.1755, 0.1958, 0.2247
Android (android.graphics.Color)	4278234874 (0xFF00AEFA)
YUV	130.6380, 58.8455, -114.5695
Hunter-Lab	60.9707, -11.8685, -50.5873

Details

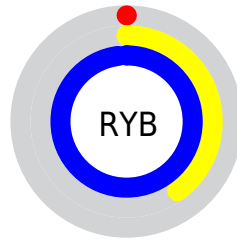
The HunterLab color **60.9707, -11.8685, -50.5873** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **50.5009, 60.1281, 32.1685**, and the grayscale version is **47.3192, -2.5248, 2.5709**.

A 20% lighter version of the original color is **81.6322, -27.7848, -18.8993**, and **42.1537, -3.5389, -45.0489** is the 20% darker color. If you saturate the color by 10%, you get **60.9641, -11.8582, -50.6014**, and if you desaturate by 10%, it is **63.5639, -14.9012, -45.4551**.

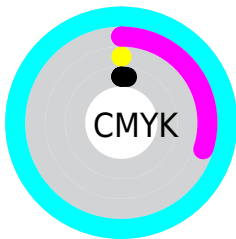
Distribution



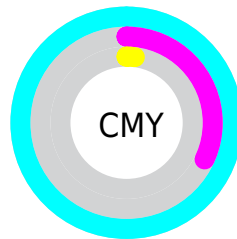
- Red (0%)
- Green (68%)
- Blue (98%)



- Red (0%)
- Yellow (40%)
- Blue (98%)



- Cyan (100%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (32%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9707, -11.8685, -50.5873 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 60.9707, -11.8685, -50.5873 by changing the saturation by 10% instead.

60.9707, -11.8685,
-50.5873

60.9707, -11.8685,
-50.5873

182.7757,
-22.3652, -56.3534

50.3422, -10.7356,
-49.9026

84.1680, -14.1371,
-52.0502

40.4142, -9.5986,
-49.3316

96.6677, -15.2809,
-52.7717

31.2412, -8.4483,
-49.0019

109.7313,
-16.4334, -53.4660

22.8915, -7.2713,
-49.1818

123.3355,
-17.5960, -54.1257

15.4560, -6.0436,
-50.5104

137.4596,
-18.7698, -54.7461

9.0563, -5.4234,
-54.9469

152.0852,

0.0000, NaN, -NF

-19.9556, -55.3249

0.0000, NaN, -NF

167.1956,
-21.1539, -55.8608

0.0000, NaN, -NF

■ 60.9707, -11.8685,
-50.5873

■ 60.9707, -11.8685,
-50.5873

■ 60.9641, -11.8582,
-50.6014

■ 63.5639, -14.9012,
-45.4551

■ 66.3823, -17.1706,
-40.1764

■ 69.4598, -18.5409,
-34.7251

■ 72.7990, -18.9976,
-29.1343

■ 76.3945, -18.5669,
-23.4445

■ 80.2358, -17.2999,
-17.6948

■ 84.3100, -15.2608,
-11.9188

■ 88.6031, -12.5192,
-6.1437

■ 93.1006, -9.1449,
-0.3896

Harmonies

Analogous

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



60.9717, -29.0980, -34.7221



60.9707, -11.8685, -50.5873



60.9717, 10.3000, -48.7220

Triad

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



60.9717, -11.8677, -50.5860



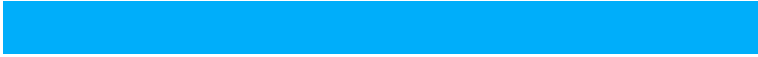
60.9717, 42.4359, 14.4386



60.9717, -31.5748, 24.5988

Complementary

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



60.9707, -11.8685, -50.5873



50.5009, 60.1281, 32.1685

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.



60.9717, -15.7233, 30.5331



60.9707, -11.8685, -50.5873



60.9717, 27.7658, 26.2624

Square

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



60.9717, -11.8677, -50.5860



60.9717, 43.8568, -5.7272



60.9717, 5.8607, 31.0089



60.9717, -39.3469, 11.1613

Rectangle

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



60.9707, -11.8685, -50.5873



60.9717, 24.9651, -37.7269



60.9717, 5.8607, 31.0089



60.9717, -27.1266, 27.2951

Sweetspot

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



60.9717, -11.8677, -50.5860



86.2031, -15.6231, -12.2262



82.9946, -68.9781, 45.1712



39.0551, -7.6768, -6.8105

0.0000, NaN, NaN



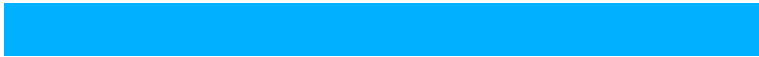
46.2646, -2.4686, 2.5136

Same Dimension

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



60.9717, -11.8677, -50.5860



62.3262, -12.0891, -51.8055



30.3133, 55.2974, -157.2515



43.2035, -4.1528, -0.0542



44.6985, -9.0882, -36.2503



14.2729, -3.7578, -9.7279

Inverse Universe

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



48.3548, 89.1204, -17.7452



49.4496, 91.1401, -18.0937



78.5112, -0.7924, 48.3628



41.7485, 2.8537, 0.0168



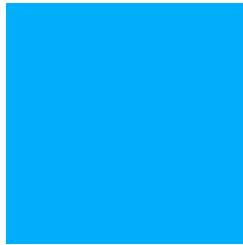
35.2532, 65.0449, -13.4430



10.8161, 20.1078, -5.2963

Previews

White Background



This preview shows how the HunterLab color 60.9707, -11.8685, -50.5873 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 60.9707, -11.8685, -50.5873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

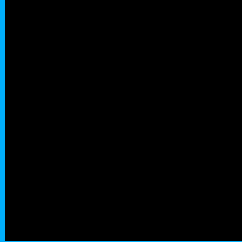
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

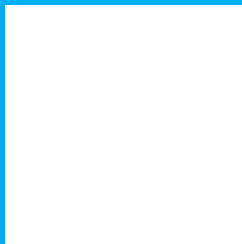
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9707, -11.8685, -50.5873 Background



This preview shows how black text looks on a background with the HunterLab color 60.9707, -11.8685, -50.5873.



This preview shows how white text looks on a background with the HunterLab color 60.9707,

-11.8685, -50.5873.

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

60.9707, -11.8685, -50.5873

Protanopia

60.5739, 7.3517, -42.4764

Deuteranopia

60.8836, 5.3407, -52.8864



Tritanopia

60.8177, -29.0226, -13.3654

Trichromacy



Original Color

60.9707, -11.8685, -50.5873

Protanomaly

59.5043, -3.4498, -47.8828

Deuteranomaly

60.1012, -3.5635, -53.8807

Tritanomaly

60.6194, -23.0869, -25.9309

Monochromacy



Original Color

60.9707, -11.8685, -50.5873

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

50.7567, -12.7177, -15.7233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9707, -11.8685, -50.5873 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, 174, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 174, 250)  
}
```

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, 174, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 174, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9707, -11.8685, -50.5873 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, 174, 250) }
```


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

```
.border{ border-color:rgb(0, 174, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 174, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 174, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 174, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 174,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9707, -11.8685, -50.5873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 174, 250) }
```

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

```
.background{ background-color: rgb(0, 174,  
250) }
```

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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