

Converting Colors

HunterLab(60.3516, -12.0541,
-48.7794)

Have a look what the booklet for
HunterLab(60.3516, -12.0541,
-48.7794) contains.

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Color

**HunterLab(60.1914,
-11.8460, -49.0009)**

Conversions

Conversions Part 1

Format	Color
Hex	0BACF6
RGB	11, 172, 246
RGB Percent	4%, 67%, 96%
CMY	0.9566, 0.3255, 0.0353
CMYK	0.96, 0.30, 0.00, 0.04
HSL	199°, 93%, 50%
HSV	199°, 96%, 96%
XYZ	31.5251, 36.2300, 92.5204
YIQ	132.2970, -119.7100, -11.1180

Conversions

Conversions Part 2

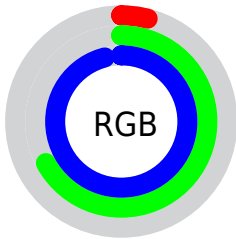
Format	Color
R _Y B	11, 107, 246
Decimal	765174
CIE Lab	66.70, -10.34, -46.85
CIE LCh	67, 47.981, 257.557
Yxy	36.2312, 0.1967, 0.2261
Android (android.graphics.Color)	4278955254 (0xFF0BACF6)
YUV	132.2970, 56.0556, -106.3775
Hunter-Lab	60.1914, -11.8460, -49.0009

Details

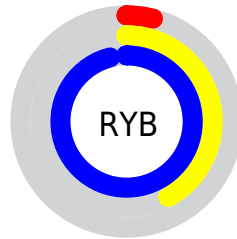
The HunterLab color **60.1914, -11.8460, -49.0009** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle saturated azure. A complement of this color would be **51.1121, 54.8594, 32.0859**, and the grayscale version is **47.9804, -2.5601, 2.6069**.

A 20% lighter version of the original color is **80.9956, -26.7002, -19.8126**, and **41.3607, -3.7540, -43.5934** is the 20% darker color. If you saturate the color by 10%, you get **59.0342, -10.3834, -51.3727**, and if you desaturate by 10%, it is **62.9005, -14.6642, -43.6827**.

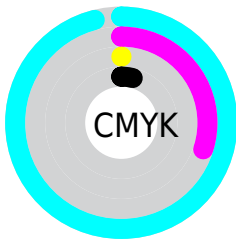
Distribution



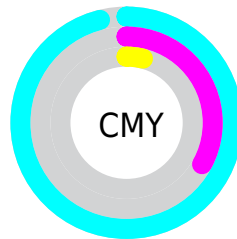
- Red (4%)
- Green (67%)
- Blue (96%)



- Red (4%)
- Yellow (42%)
- Blue (96%)



- Cyan (96%)
- Magenta (30%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (33%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1914, -11.8460, -49.0009 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 60.1914, -11.8460, -49.0009 by changing the saturation by 10% instead.

60.1914, -11.8460,
-49.0009

60.1914, -11.8460,
-49.0009

181.6508,
-22.3651, -54.6400

49.6113, -10.7089,
-48.3168

83.2999, -14.1215,
-50.4490

39.7352, -9.5669,
-47.7397

95.7584, -15.2681,
-51.1586

30.6184, -8.4104,
-47.3946

108.7827,
-16.4232, -51.8390

22.3304, -7.2253,
-47.5475

122.3491,
-17.5881, -52.4832

14.9644, -5.9866,
-48.8406

136.4369,
-18.7641, -53.0870

8.6100, -5.6920,
-53.5565

151.0273,

0.0000, NaN, -NF

-19.9519, -53.6483

0.0000, NaN, -NF

166.1037,
-21.1521, -54.1661

0.0000, NaN, -NF

■ 60.1914, -11.8460,
-49.0009

■ 60.1914, -11.8460,
-49.0009

■ 59.0342, -10.3834,
-51.3727

■ 62.9005, -14.6642,
-43.6827

■ 65.8600, -16.6260,
-38.2002

■ 69.0796, -17.6871,
-32.5767

■ 72.5565, -17.8571,
-26.8512

■ 76.2817, -17.1773,
-21.0644

■ 80.2429, -15.7069,
-15.2525

■ 84.4261, -13.5138,
-9.4444

■ 88.8166, -10.6678,
-3.6623

■ 93.4002, -7.2366,
2.0785

Harmonies

Analogous

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



60.1924, -28.5937, -33.4577



60.1914, -11.8460, -49.0009



60.1924, 9.7373, -47.4095

Triad

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



60.1924, -11.8452, -48.9996



60.1924, 41.3651, 13.9498



60.1924, -30.7247, 24.1935

Complementary

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



60.1914, -11.8460, -49.0009



51.1121, 54.8594, 32.0859

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.



60.1924, -15.1569, 29.9618



60.1914, -11.8460, -49.0009



60.1924, 27.2201, 25.6320

Square

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



60.1924, -11.8452, -48.9996



60.1924, 42.5811, -5.8038



60.1924, 5.9307, 30.3750



60.1924, -38.4241, 11.1309

Rectangle

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



60.1914, -11.8460, -49.0009



60.1924, 24.0417, -36.8569



60.1924, 5.9307, 30.3750



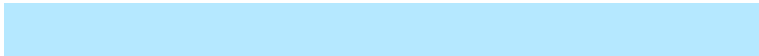
60.1924, -26.3464, 26.8169

Sweetspot

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



60.1924, -11.8452, -48.9996



86.3704, -14.9703, -11.9856



81.6003, -67.1117, 43.3724



39.1003, -7.3684, -6.7418

0.0000, NaN, NaN



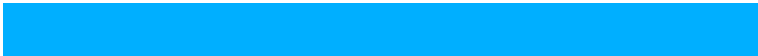
46.2646, -2.4686, 2.5136

Same Dimension

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



60.1924, -11.8452, -48.9996



61.4459, -10.7417, -53.6137



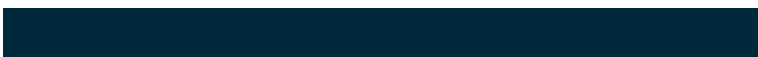
31.2359, 49.8524, -145.3775



42.2207, -3.9976, -0.0929



43.4330, -8.0516, -36.9064



13.5708, -3.4255, -9.5677

Inverse Universe

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



47.7624, 86.7349, -17.5014



49.3383, 90.7410, -16.5504



77.7628, -1.8158, 47.6424



40.8341, 2.7592, 0.0768



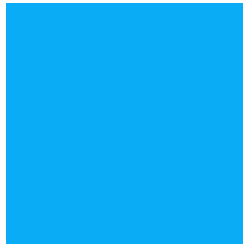
34.6464, 63.7946, -12.1979



10.3612, 19.2341, -4.8565

Previews

White Background



This preview shows how the HunterLab color 60.1914, -11.8460, -49.0009 looks on a white background.

Color Contrast Check

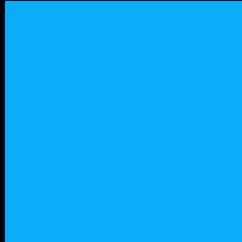
Large Text (above 18pt) WCAG AA × Fail

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 60.1914, -11.8460, -49.0009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

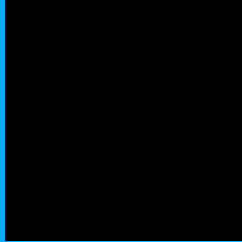
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

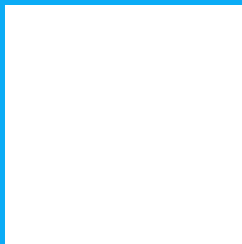
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.1914, -11.8460, -49.0009 Background



This preview shows how black text looks on a background with the HunterLab color 60.1914, -11.8460, -49.0009.



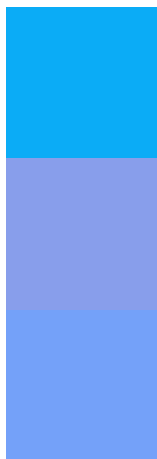
This preview shows how white text looks on a background with the HunterLab color 60.1914, -11.8460, -49.0009.

-11.8460, -49.0009.

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

60.1914, -11.8460, -49.0009

Protanopia

59.7379, 7.1391, -41.0728

Deuteranopia

60.0352, 5.0861, -51.4275



Tritanopia

60.0383, -28.8529, -12.7574

Trichromacy



Original Color

60.1914, -11.8460, -49.0009

Protanomaly

58.8647, -2.9703, -46.0312

Deuteranomaly

59.4199, -3.2284, -52.0550

Tritanomaly

59.8581, -22.8674, -25.2122

Monochromacy



Original Color

60.1914, -11.8460, -49.0009

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

50.9502, -12.0841, -14.8227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1914, -11.8460, -49.0009 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(11, 172, 246)` looks like.

```
.text, #text, p{  
    color:rgb(11, 172, 246)  
}
```

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(11, 172, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 172, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1914, -11.8460, -49.0009 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(11, 172, 246) }
```


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

```
.border{ border-color:rgb(11, 172, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 172, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 172, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 172, 246);  
box-shadow:4px 4px 4px 4px rgb(11, 172,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1914, -11.8460, -49.0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 172, 246) }
```

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

```
.background{ background-color: rgb(11, 172,  
246) }
```

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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