

Converting Colors

HunterLab(50.2321, -47.1292,
-76.7885)

Have a look what the booklet for
HunterLab(50.2321, -47.1292,
-76.7885) contains.

HunterLab(59.7089, -9.9326, -53.1894)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.7089, -9.9326,
-53.1894)**

Conversions

Conversions Part 1

Format	Color
Hex	00AAFA
RGB	0, 170, 250
RGB Percent	0%, 67%, 98%
CMY	0.9997, 0.3333, 0.0196
CMYK	1.00, 0.32, 0.00, 0.02
HSL	199°, 100%, 49%
HSV	199°, 100%, 98%
XYZ	31.6300, 35.6515, 95.6567
YIQ	128.2900, -127.0000, -11.1600

Conversions

Conversions Part 2

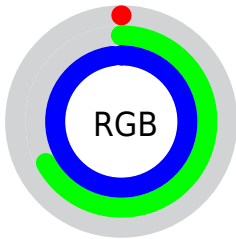
Format	Color
RYB	0, 101, 250
Decimal	43770
CIELab	66.25, -8.05, -49.73
CIELCh	66, 50.381, 260.809
Yxy	35.6527, 0.1941, 0.2188
Android (android.graphics.Color)	4278233850 (0xFF00AAFA)
YUV	128.2900, 60.0030, -112.5103
Hunter-Lab	59.7089, -9.9326, -53.1894

Details

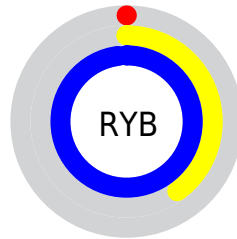
The HunterLab color **59.7089, -9.9326, -53.1894** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **51.0607, 58.5137, 32.4854**, and the grayscale version is **46.3911, -2.4753, 2.5205**.

A 20% lighter version of the original color is **80.2807, -25.9153, -20.8561**, and **40.9965, -1.6262, -47.7315** is the 20% darker color. If you saturate the color by 10%, you get **59.7023, -9.9220, -53.2039**, and if you desaturate by 10%, it is **62.4116, -13.1820, -47.6926**.

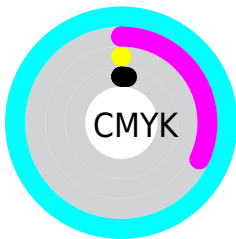
Distribution



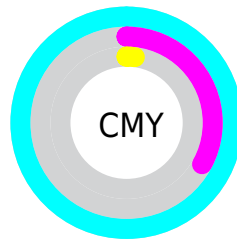
- Red (0%)
- Green (67%)
- Blue (98%)



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



- Cyan (100%)
- Magenta (32%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (33%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7089, -9.9326, -53.1894 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 59.7089, -9.9326, -53.1894 by changing the saturation by 10% instead.

■ 59.7089, -9.9326,
-53.1894

■ 59.7089, -9.9326,
-53.1894

180.9530,
-19.5393, -59.2131

■ 49.1590, -8.9251,
-52.5265

■ 82.7621, -11.9718,
-54.6662

■ 39.3152, -7.9227,
-52.0131

■ 95.1950, -13.0094,
-55.4108

■ 30.2335, -6.9186,
-51.8041

■ 108.1947,
-14.0605, -56.1345

■ 21.9842, -5.9029,
-52.2277

■ 121.7376,
-15.1259, -56.8279

■ 14.6616, -4.8574,
-54.0787

■ 135.8027,
-16.2062, -57.4852

■ 8.3206, -4.6587,
-60.4976

150.3712,

0.0000, NaN, -NF

-17.3017, -58.1029

0.0000, NaN, -NF

165.4264,
-18.4126, -58.6791

0.0000, NaN, -NF

■ 59.7089, -9.9326,
-53.1894

■ 59.7089, -9.9326,
-53.1894

■ 59.7023, -9.9220,
-53.2039

■ 62.4116, -13.1820,
-47.6926

■ 65.3471, -15.6535,
-42.0673

■ 68.5479, -17.2139,
-36.2906

■ 72.0149, -17.8531,
-30.3992

■ 75.7410, -17.6024,
-24.4358

■ 79.7142, -16.5167,
-18.4397

■ 83.9204, -14.6631,
-12.4436

■ 88.3448, -12.1135,
-6.4727

■ 92.9722, -8.9386,
-0.5446

Harmonies

Analogous

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



59.7099, -28.1015, -38.1609



59.7089, -9.9326, -53.1894



59.7099, 12.9402, -49.3154

Triad

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



59.7099, -9.9317, -53.1881



59.7099, 42.7792, 16.0801



59.7099, -33.1090, 23.8183

Complementary

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



59.7089, -9.9326, -53.1894



51.0607, 58.5137, 32.4854

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.



59.7099, -17.7696, 30.3110



59.7089, -9.9326, -53.1894



59.7099, 26.6240, 27.1280

Square

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



59.7099, -9.9317, -53.1881



59.7099, 45.7018, -3.6910



59.7099, 3.8665, 31.2447



59.7099, -40.1199, 9.4467

Rectangle

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



59.7089, -9.9326, -53.1894



59.7099, 27.7366, -36.9542



59.7099, 3.8665, 31.2447



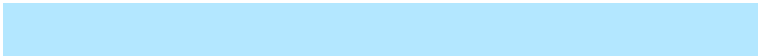
59.7099, -28.8728, 26.7329

Sweetspot

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



59.7099, -9.9317, -53.1881



85.8044, -15.0104, -12.7635



83.0300, -68.7561, 44.6474



38.8443, -7.3560, -7.1016

0.0000, NaN, NaN



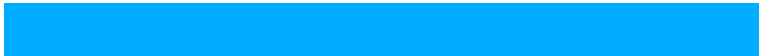
46.2646, -2.4686, 2.5136

Same Dimension

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



59.7099, -9.9317, -53.1881



61.0346, -10.1064, -54.4712



29.7459, 57.3345, -160.9398



43.1472, -4.0616, -0.1220



43.7924, -7.7062, -38.1011



14.0269, -3.3980, -10.1970

Inverse Universe

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



48.1955, 88.5498, -15.5376



49.2867, 90.5561, -15.8346



79.7470, -2.8831, 49.0877



41.7426, 2.8222, 0.1003



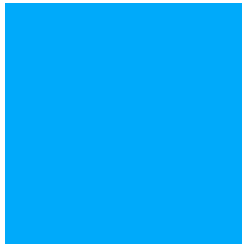
35.1382, 64.6329, -11.8502



10.7836, 19.9916, -4.8490

Previews

White Background



This preview shows how the HunterLab color 59.7089, -9.9326, -53.1894 looks on a white background.

Color Contrast Check

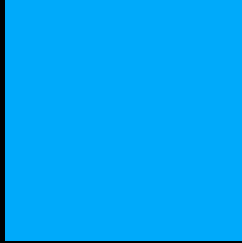
Large Text (above 18pt) WCAG AA × Fail

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 59.7089, -9.9326, -53.1894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

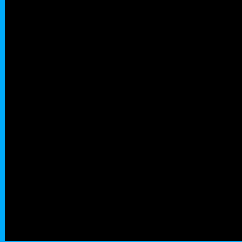
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

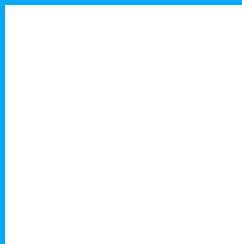
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.7089, -9.9326, -53.1894 Background



This preview shows how black text looks on a background with the HunterLab color 59.7089, -9.9326, -53.1894.



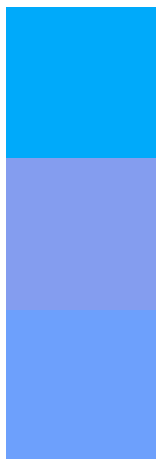
This preview shows how white text looks on a background with the HunterLab color 59.7089, -9.9326, -53.1894.

-53.1894.

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

59.7089, -9.9326, -53.1894

Protanopia

59.3729, 7.7939, -44.8255

Deuteranopia

59.5156, 5.1635, -54.9827



Tritanopia

59.6677, -28.6590, -12.7129

Trichromacy



Original Color

59.7089, -9.9326, -53.1894

Protanomaly

58.4778, -2.3561, -49.9792

Deuteranomaly

58.9756, -2.8962, -55.4636

Tritanomaly

59.5092, -22.5127, -25.7828

Monochromacy



Original Color

59.7089, -9.9326, -53.1894

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

49.3688, -11.6883, -16.6569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7089, -9.9326, -53.1894 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, 170, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 170, 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, 170, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 170, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7089, -9.9326, -53.1894 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, 170, 250) }
```


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

```
.border{ border-color:rgb(0, 170, 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, 170, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 170, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 170, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 170,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7089, -9.9326, -53.1894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 170, 250) }
```

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

```
.background{ background-color: rgb(0, 170,  
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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