

Converting Colors

HunterLab(41.9709, -36.0415,
-102.6383)

Have a look what the booklet for
HunterLab(41.9709, -36.0415,
-102.6383) contains.

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Color

**HunterLab(52.1085, 2.6041,
-70.7526)**

Conversions

Conversions Part 1

Format	Color
Hex	0091FA
RGB	0, 145, 250
RGB Percent	0%, 57%, 98%
CMY	0.9997, 0.4314, 0.0196
CMYK	1.00, 0.42, 0.00, 0.02
HSL	205°, 100%, 49%
HSV	205°, 100%, 98%
XYZ	27.3807, 27.1530, 94.2405
YIQ	113.6150, -120.1250, 1.9150

Conversions

Conversions Part 2

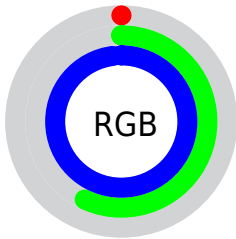
Format	Color
R _{YB}	0, 92, 250
Decimal	37370
CIE _{Lab}	59.12, 6.45, -61.09
CIE _{LCh}	59, 61.429, 276.026
Yxy	27.1538, 0.1840, 0.1825
Android (android.graphics.Color)	4278227450 (0xFF0091FA)
YUV	113.6150, 67.2378, -99.6404
Hunter-Lab	52.1085, 2.6041, -70.7526

Details

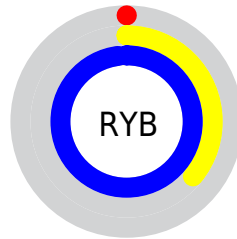
The HunterLab color **52.1085, 2.6041, -70.7526** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle saturated azure. A complement of this color would be **55.1745, 47.3588, 34.8251**, and the grayscale version is **40.6643, -2.1697, 2.2094**.

A 20% lighter version of the original color is **71.4057, -12.9697, -34.7825**, and **34.6910, 9.8748, -64.6777** is the 20% darker color. If you saturate the color by 10%, you get **52.0998, 2.6197, -70.7755**, and if you desaturate by 10%, it is **55.4262, -2.1083, -62.6317**.

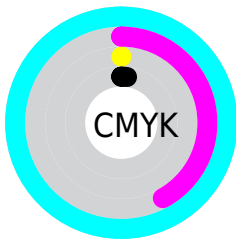
Distribution



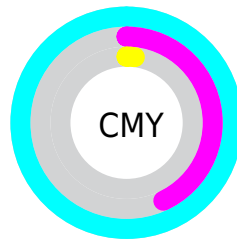
- Red (0%)
- Green (57%)
- Blue (98%)



- Red (0%)
- Yellow (36%)
- Blue (98%)



- Cyan (100%)
- Magenta (42%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (43%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1085, 2.6041, -70.7526 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 52.1085, 2.6041, -70.7526 by changing the saturation by 10% instead.

■ 52.1085, 2.6041,
-70.7526

■ 52.1085, 2.6041,
-70.7526

169.8237, -1.1671,
-77.5614

■ 42.0580, 2.7860,
-70.5230

■ 74.2499, 2.0727,
-71.9573

■ 32.7517, 2.8998,
-70.8241

■ 86.2618, 1.7312,
-72.7310

■ 24.2557, 2.9358,
-72.1298

■ 98.8596, 1.3449,
-73.5481

■ 16.6563, 2.8784,
-75.5268

■ 112.0171, 0.9167,
-74.3797

■ 10.0751, 2.7022,
-84.0693

■ 125.7115, 0.4494,
-75.2071

0.0000, INF, -NF

0.0000, NaN, -NF

139.9225, -0.0549,

-76.0182

0.0000, NaN, -NF

154.6320, -0.5943,
-76.8048

0.0000, NaN, -NF

■ 52.1085, 2.6041,
-70.7526

■ 52.1085, 2.6041,
-70.7526

■ 52.0998, 2.6197,
-70.7755

■ 55.4262, -2.1083,
-62.6317

■ 59.0400, -5.9310,
-54.5499

■ 62.9699, -8.7485,
-46.5092

■ 67.2026, -10.5826,
-38.5695

■ 71.7182, -11.4968,
-30.7789

■ 76.4947, -11.5736,
-23.1683

■ 81.5100, -10.9011,
-15.7527

■ 86.7435, -9.5648,
-8.5353

■ 92.1762, -7.6440,
-1.5106

Harmonies

Analogous

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



52.1093, -21.6934, -62.5962



52.1085, 2.6041, -70.7526



52.1093, 30.2379, -52.6257

Triad

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



52.1093, 2.6054, -70.7513



52.1093, 44.4765, 23.8664



52.1093, -41.2517, 18.7785

Complementary

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



52.1085, 2.6041, -70.7526



55.1745, 47.3588, 34.8251

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.



52.1093, -29.1993, 28.5980



52.1085, 2.6041, -70.7526



52.1093, 19.2793, 30.3572

Square

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



52.1093, 2.6054, -70.7513



52.1093, 57.2939, 7.6157



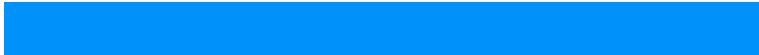
52.1093, -7.9614, 31.5161



52.1093, -43.9770, -2.4432

Rectangle

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



52.1085, 2.6041, -70.7526



52.1093, 45.8566, -31.6291



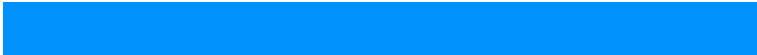
52.1093, -7.9614, 31.5161



52.1093, -38.2917, 23.1221

Sweetspot

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



52.1093, 2.6054, -70.7513



83.3338, -11.1555, -16.1565



83.2922, -67.1195, 40.7868



37.5395, -5.3351, -8.9445

0.0000, NaN, NaN



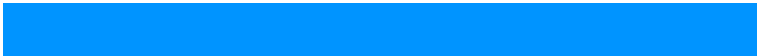
46.2646, -2.4686, 2.5136

Same Dimension

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



52.1093, 2.6054, -70.7513



53.2530, 2.7373, -72.4708



27.2678, 66.9882, -178.6811



42.7961, -3.4904, -0.5468



38.3261, 1.2378, -50.5764



12.5304, -1.0841, -13.3216

Inverse Universe

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



47.2970, 85.3113, -2.9434



48.3673, 87.2424, -2.9465



87.4409, -15.2438, 53.6124



41.7061, 2.6266, 0.6193



34.4873, 62.2885, -2.7376



10.5959, 19.3186, -2.2445

Previews

White Background



This preview shows how the HunterLab color 52.1085, 2.6041, -70.7526 looks on a white background.

Color Contrast Check

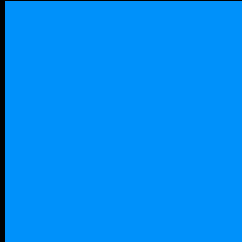
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1085, 2.6041, -70.7526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

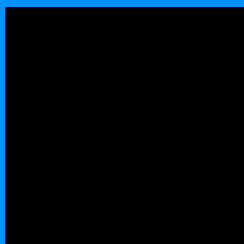
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

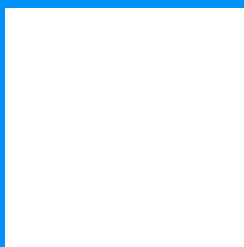
Any Text WCAG AAA × Fail

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

HunterLab 52.1085, 2.6041, -70.7526 Background



This preview shows how black text looks on a background with the HunterLab color 52.1085, 2.6041, -70.7526.



This preview shows how white text looks on a background with the HunterLab color 52.1085, 2.6041, -70.7526.

-70.7526.

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

52.1085, 2.6041, -70.7526

Protanopia

52.0393, 11.7842, -64.3357

Deuteranopia

52.3089, 4.7744, -70.1967



Tritanopia

51.9048, -25.0633, -10.7721

Trichromacy



Original Color

52.1085, 2.6041, -70.7526

Protanomaly

51.6374, 6.5040, -68.1774

Deuteranomaly

52.0400, 3.8757, -70.9078

Tritanomaly

51.8263, -16.3556, -29.4713

Monochromacy



Original Color

52.1085, 2.6041, -70.7526

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

43.2759, -6.8829, -20.9266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1085, 2.6041, -70.7526 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, 145, 250)` looks like.

```
.text, #text, p{  
    color:rgb(0, 145, 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, 145, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 145, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1085, 2.6041, -70.7526 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, 145, 250) }
```


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

```
.border{ border-color:rgb(0, 145, 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, 145, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 145, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 145, 250);  
box-shadow:4px 4px 4px 4px rgb(0, 145,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1085, 2.6041, -70.7526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 145, 250) }
```

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

```
.background{ background-color: rgb(0, 145,  
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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