

Converting Colors

HunterLab(53.3764, -0.7106,
-65.1819)

Have a look what the booklet for
HunterLab(53.3764, -0.7106,
-65.1819) contains.

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Color

**HunterLab(53.4117, -0.9153,
-64.7842)**

Conversions

Conversions Part 1

Format	Color
Hex	0096F7
RGB	0, 150, 247
RGB Percent	0%, 59%, 97%
CMY	0.9997, 0.4118, 0.0314
CMYK	1.00, 0.39, 0.00, 0.03
HSL	204°, 100%, 48%
HSV	204°, 100%, 97%
XYZ	27.6948, 28.5281, 92.0425
YIQ	116.2080, -120.5370, -1.6330

Conversions

Conversions Part 2

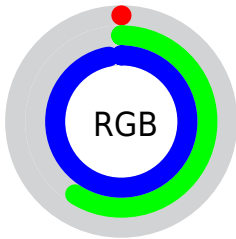
Format	Color
R _{YB}	0, 93, 247
Decimal	38647
CIE Lab	60.36, 2.33, -57.45
CIE LCh	60, 57.493, 272.323
Yxy	28.5290, 0.1868, 0.1924
Android (android.graphics.Color)	4278228727 (0xFF0096F7)
YUV	116.2080, 64.4805, -101.9144
Hunter-Lab	53.4117, -0.9153, -64.7842

Details

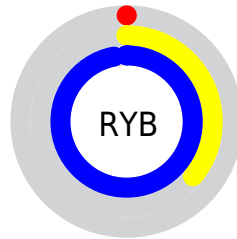
The HunterLab color **53.4117, -0.9153, -64.7842** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **53.2322, 49.8240, 33.6715**, and the grayscale version is **41.6719, -2.2235, 2.2641**.

A 20% lighter version of the original color is **73.2944, -16.0592, -31.6484**, and **35.8218, 6.3334, -58.4461** is the 20% darker color. If you saturate the color by 10%, you get **53.4039, -0.9017, -64.8037**, and if you desaturate by 10%, it is **56.5316, -5.1411, -57.5455**.

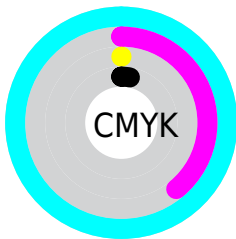
Distribution



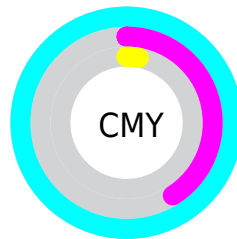
- Red (0%)
- Green (59%)
- Blue (97%)



- Red (0%)
- Yellow (36%)
- Blue (97%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (3%)



- Cyan (100%)
- Magenta (41%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4117, -0.9153, -64.7842 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 53.4117, -0.9153, -64.7842 by changing the saturation by 10% instead.

■ 53.4117, -0.9153,
-64.7842

■ 53.4117, -0.9153,
-64.7842

171.7515, -6.3228,
-71.5011

■ 43.2721, -0.5020,
-64.3789

■ 75.7152, -1.8694,
-66.1301

■ 33.8697, -0.1393,
-64.3701

■ 87.8017, -2.4061,
-66.9155

■ 25.2685, 0.1679,
-65.1194

■ 100.4706, -2.9789,
-67.7209

■ 17.5515, 0.4108,
-67.4427

■ 113.6963, -3.5857,
-68.5242

■ 10.8348, 0.5757,
-73.5634

■ 127.4562, -4.2249,
-69.3116

■ 2.0064, 4.9547,
-251.3758

141.7303, -4.8950,

0.0000, NaN, -NF

-70.0737

0.0000, NaN, -NF

156.5008, -5.5947,
-70.8048

0.0000, NaN, -NF

■ 53.4117, -0.9153,
-64.7842

■ 53.4117, -0.9153,
-64.7842

■ 53.4039, -0.9017,
-64.8037

■ 56.5316, -5.1411,
-57.5455

■ 59.9230, -8.5247,
-50.2919

■ 63.6098, -10.9466,
-43.0160

■ 67.5834, -12.4197,
-35.7709

■ 71.8279, -12.9973,
-28.6038

■ 76.3246, -12.7528,
-21.5492

■ 81.0541, -11.7669,
-14.6290

■ 85.9976, -10.1199,
-7.8538

■ 91.1376, -7.8873,
-1.2260

Harmonies

Analogous

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



53.4125, -23.1676, -54.5587



53.4117, -0.9153, -64.7842



53.4125, 24.9823, -51.0821

Triad

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



53.4125, -0.9141, -64.7829



53.4125, 43.4881, 21.8598



53.4125, -38.7353, 19.9207

Complementary

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



53.4117, -0.9153, -64.7842



53.2322, 49.8240, 33.6715

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.



53.4125, -25.9454, 28.7259



53.4117, -0.9153, -64.7842



53.4125, 21.0407, 29.4348

Square

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



53.4125, -0.9141, -64.7829



53.4125, 53.3552, 4.7064



53.4125, -4.7642, 31.2128



53.4125, -42.4999, 1.0436

Rectangle

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



53.4117, -0.9153, -64.7842



53.4125, 40.1652, -32.7255



53.4125, -4.7642, 31.2128



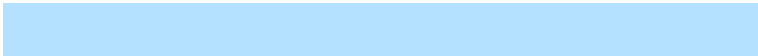
53.4125, -35.4795, 23.8030

Sweetspot

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



53.4125, -0.9141, -64.7829



84.0043, -12.2118, -15.2246



82.0632, -66.7951, 41.6226



37.8934, -5.8893, -8.4376

0.0000, NaN, NaN



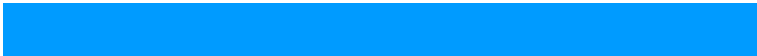
46.2646, -2.4686, 2.5136

Same Dimension

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



53.4125, -0.9141, -64.7829



55.3230, -0.8488, -67.3167



27.5476, 63.4105, -171.3079



41.9539, -3.5640, -0.4153



39.2017, -1.2723, -46.2522



12.4518, -1.7281, -11.8333

Inverse Universe

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



46.8806, 84.9731, -6.1174



48.6013, 88.0887, -6.2494



83.6762, -11.0168, 51.3666



40.8063, 2.6103, 0.4717



34.1332, 61.9487, -5.0334



10.2184, 18.7227, -2.8803

Previews

White Background



This preview shows how the HunterLab color 53.4117, -0.9153, -64.7842 looks on a white background.

Color Contrast Check

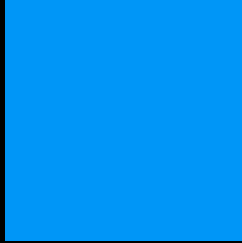
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4117, -0.9153, -64.7842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

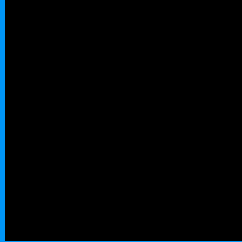
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

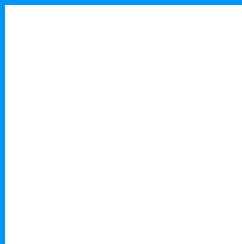
Any Text WCAG AAA × Fail

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

HunterLab 53.4117, -0.9153, -64.7842 Background



This preview shows how black text looks on a background with the HunterLab color 53.4117, -0.9153, -64.7842.



This preview shows how white text looks on a background with the HunterLab color 53.4117, -0.9153, -64.7842.

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

53.4117, -0.9153, -64.7842

Protanopia

53.1836, 10.7407, -58.0779

Deuteranopia

53.4120, 5.2399, -65.5763



Tritanopia

53.3557, -25.8231, -10.9452

Trichromacy



Original Color

53.4117, -0.9153, -64.7842

Protanomaly

52.4887, 4.4366, -62.4685

Deuteranomaly

53.0644, 2.5802, -66.4826

Tritanomaly

53.1389, -17.8638, -27.8561

Monochromacy



Original Color

53.4117, -0.9153, -64.7842

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

44.2431, -7.8538, -19.9419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4117, -0.9153, -64.7842 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, 150, 247)` looks like.

```
.text, #text, p{  
    color:rgb(0, 150, 247)  
}
```

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, 150, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 150, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4117, -0.9153, -64.7842 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, 150, 247) }
```


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

```
.border{ border-color:rgb(0, 150, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 150, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 150, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 150, 247);  
box-shadow:4px 4px 4px 4px rgb(0, 150,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4117, -0.9153, -64.7842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 150, 247) }
```

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

```
.background{ background-color: rgb(0, 150,  
247) }
```

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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