

Converting Colors

HunterLab(54.4370, 0.2328,
-67.6650)

Have a look what the booklet for
HunterLab(54.4370, 0.2328,
-67.6650) contains.

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Color

**HunterLab(54.4370, 0.2328,
-67.6650)**

Conversions

Conversions Part 1

Format	Color
Hex	0D98FD
RGB	13, 152, 253
RGB Percent	5%, 60%, 99%
CMY	0.9488, 0.4039, 0.0078
CMYK	0.95, 0.40, 0.00, 0.01
HSL	205°, 98%, 52%
HSV	205°, 95%, 99%
XYZ	29.1238, 29.6339, 97.1133
YIQ	121.9530, -115.2650, 1.9430

Conversions

Conversions Part 2

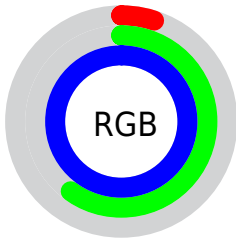
Format	Color
R_{YB}	13, 101, 253
Decimal	891133
CIE _{Lab}	61.34, 3.74, -59.18
CIE _{LCh}	61, 59.295, 273.614
Yxy	29.6348, 0.1869, 0.1901
Android (android.graphics.Color)	4279081213 (0xFF0D98FD)
YUV	121.9530, 64.6062, -95.5518
Hunter-Lab	54.4370, 0.2328, -67.6650

Details

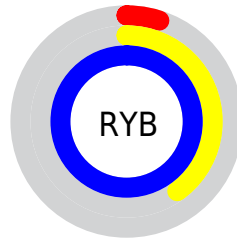
The HunterLab color **54.4370, 0.2328, -67.6650** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **57.4114, 44.4335, 35.7591**, and the grayscale version is **43.8936, -2.3421, 2.3848**.

A 20% lighter version of the original color is **74.1215, -16.3807, -30.2904**, and **36.7264, 7.2485, -61.5523** is the 20% darker color. If you saturate the color by 10%, you get **52.7304, 2.7979, -71.9483**, and if you desaturate by 10%, it is **57.9495, -4.1436, -59.4430**.

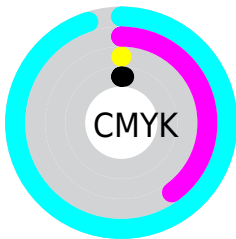
Distribution



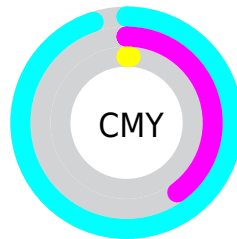
- Red (5%)
- Green (60%)
- Blue (99%)



- Red (5%)
- Yellow (40%)
- Blue (99%)



- Cyan (95%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (95%)
- Magenta (40%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4370, 0.2328, -67.6650 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 54.4370, 0.2328, -67.6650 by changing the saturation by 10% instead.

■ 54.4370, 0.2328,
-67.6650

■ 54.4370, 0.2328,
-67.6650

173.2623, -4.6607,
-74.4767

■ 44.2284, 0.5740,
-67.2873

■ 76.8662, -0.5891,
-68.9932

■ 34.7516, 0.8595,
-67.3248

■ 89.0107, -1.0646,
-69.7826

■ 26.0690, 1.0829,
-68.1440

■ 101.7349, -1.5788,
-70.5977

■ 18.2615, 1.2337,
-70.5596

■ 115.0135, -2.1295,
-71.4153

■ 11.4408, 1.2952,
-76.7388

■ 128.8244, -2.7146,
-72.2203

■ 3.8484, 4.0265,
-145.4752

143.1477, -3.3324,

0.0000, NaN, -NF

-73.0028

0.0000, NaN, -NF

157.9656, -3.9815,
-73.7564

0.0000, NaN, -NF

■ 54.4370, 0.2328,
-67.6650

■ 54.4370, 0.2328,
-67.6650

■ 52.7304, 2.7979,
-71.9483

■ 57.9495, -4.1436,
-59.4430

■ 61.7845, -7.5150,
-51.2375

■ 65.9351, -9.8696,
-43.1074

■ 70.3835, -11.2549,
-35.1092

■ 75.1079, -11.7477,
-27.2826

■ 80.0856, -11.4361,
-19.6502

■ 85.2950, -10.4092,
-12.2205

■ 90.7157, -8.7510,
-4.9913

■ 96.3293, -6.5376,
2.0460

Harmonies

Analogous

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



54.4378, -23.1246, -57.9876



54.4370, 0.2328, -67.6650



54.4378, 27.1509, -52.3240

Triad

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



54.4378, 0.2340, -67.6637



54.4378, 44.5158, 23.0524



54.4378, -40.3963, 19.9524

Complementary

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



54.4370, 0.2328, -67.6650



57.4114, 44.4335, 35.7591

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.



54.4378, -27.5928, 29.3327



54.4370, 0.2328, -67.6650



54.4378, 20.7723, 30.4530

Square

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



54.4378, 0.2340, -67.6637



54.4378, 55.5272, 5.8364



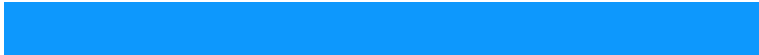
54.4378, -5.9795, 32.0595



54.4378, -43.8792, -0.0757

Rectangle

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



54.4370, 0.2328, -67.6650



54.4378, 42.7209, -32.8306



54.4378, -5.9795, 32.0595



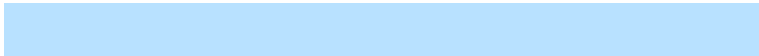
54.4378, -37.1733, 24.0836

Sweetspot

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



54.4378, 0.2340, -67.6637



84.3692, -10.9046, -14.6881



84.5755, -67.2259, 39.9784



37.9846, -5.2480, -8.2940

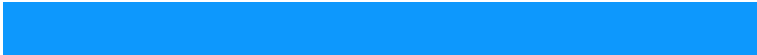
0.0000, NaN, NaN



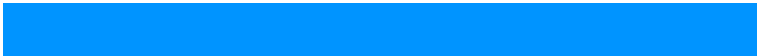
46.2646, -2.4686, 2.5136

Same Dimension

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



54.4378, 0.2340, -67.6637



53.1915, 2.8461, -72.6286



28.7556, 64.1567, -172.7644



43.7322, -3.5646, -0.5687



38.8406, 1.3697, -51.5043



12.9814, -1.0299, -14.0025

Inverse Universe

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



48.4141, 86.0566, -5.0404



48.3605, 87.2177, -2.8498



88.9905, -15.8831, 54.3024



42.6186, 2.6934, 0.6336



35.0013, 63.2037, -2.6764



11.0212, 20.0812, -2.2355

Previews

White Background



This preview shows how the HunterLab color 54.4370, 0.2328, -67.6650 looks on a white background.

Color Contrast Check

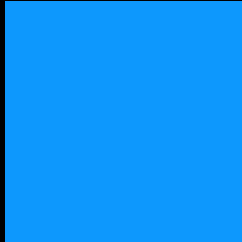
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4370, 0.2328, -67.6650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

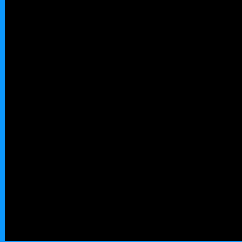
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

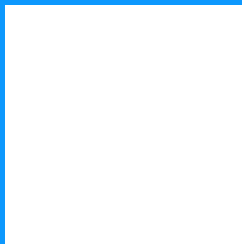
Any Text WCAG AAA × Fail

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

HunterLab 54.4370, 0.2328, -67.6650 Background



This preview shows how black text looks on a background with the HunterLab color 54.4370, 0.2328, -67.6650.



This preview shows how white text looks on a background with the HunterLab color 54.4370, 0.2328, -67.6650.

-67.6650.

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

54.4370, 0.2328, -67.6650

Protanopia

54.3529, 10.8943, -60.5504

Deuteranopia

54.5350, 5.2164, -68.2461



Tritanopia

54.1198, -25.9907, -11.5386

Trichromacy



Original Color

54.4370, 0.2328, -67.6650

Protanomaly

53.8725, 5.2884, -64.4489

Deuteranomaly

54.3381, 3.0568, -68.7744

Tritanomaly

53.9818, -17.6204, -29.1009

Monochromacy



Original Color

54.4370, 0.2328, -67.6650

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

46.3370, -7.4243, -20.2385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4370, 0.2328, -67.6650 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(13, 152, 253)` looks like.

```
.text, #text, p{  
    color:rgb(13, 152, 253)  
}
```

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(13, 152, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 152, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4370, 0.2328, -67.6650 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(13, 152, 253) }
```


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

```
.border{ border-color:rgb(13, 152, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 152, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 152, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 152, 253);  
box-shadow:4px 4px 4px 4px rgb(13, 152,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4370, 0.2328, -67.6650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 152, 253) }
```

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

```
.background{ background-color: rgb(13, 152,  
253) }
```

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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