

Converting Colors

HunterLab(54.6499, 0.7919,
-68.9517)

Have a look what the booklet for
HunterLab(54.6499, 0.7919,
-68.9517) contains.

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Color

**HunterLab(54.5693, 0.9195,
-69.1508)**

Conversions

Conversions Part 1

Format	Color
Hex	0F98FF
RGB	15, 152, 255
RGB Percent	6%, 60%, 100%
CMY	0.9409, 0.4039, 0.0000
CMYK	0.94, 0.40, 0.00, 0.00
HSL	206°, 100%, 53%
HSV	206°, 94%, 100%
XYZ	29.4753, 29.7781, 98.8021
YIQ	122.7790, -114.7150, 2.9890

Conversions

Conversions Part 2

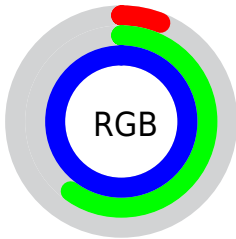
Format	Color
R _Y B	15, 102, 255
Decimal	1022207
CIE Lab	61.46, 4.55, -60.07
CIE LCh	61, 60.242, 274.330
Yxy	29.7789, 0.1865, 0.1884
Android (android.graphics.Color)	4279212287 (0xFF0F98FF)
YUV	122.7790, 65.1850, -94.5222
Hunter-Lab	54.5693, 0.9195, -69.1508

Details

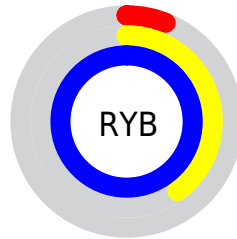
The HunterLab color **54.5693, 0.9195, -69.1508** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **58.5366, 43.3576, 36.3690**, and the grayscale version is **44.2123, -2.3591, 2.4021**.

A 20% lighter version of the original color is **74.1215, -16.3807, -30.2904**, and **36.8510, 7.8990, -63.1122** is the 20% darker color. If you saturate the color by 10%, you get **52.5691, 3.9534, -74.2411**, and if you desaturate by 10%, it is **58.1878, -3.5567, -60.6071**.

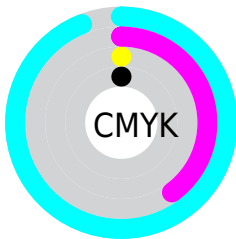
Distribution



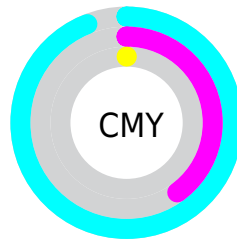
- Red (6%)
- Green (60%)
- Blue (100%)



- Red (6%)
- Yellow (40%)
- Blue (100%)



- Cyan (94%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (94%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5693, 0.9195, -69.1508 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 54.5693, 0.9195, -69.1508 by changing the saturation by 10% instead.

■ 54.5693, 0.9195,
-69.1508

■ 54.5693, 0.9195,
-69.1508

■ 173.4568, -3.6667,
-75.9981

■ 44.3518, 1.2173,
-68.7990

■ 77.0145, 0.1764,
-70.4579

■ 34.8655, 1.4565,
-68.8824

■ 89.1664, -0.2625,
-71.2470

■ 26.1725, 1.6299,
-69.7794

■ 101.8978, -0.7417,
-72.0661

■ 18.3534, 1.7256,
-72.3309

■ 115.1832, -1.2587,
-72.8907

■ 11.5195, 1.7251,
-78.7664

■ 129.0006, -1.8114,
-73.7050

■ 4.0245, 4.7095,
-144.2289

143.3302, -2.3980,

0.0000, NaN, -NF

-74.4985

0.0000, NaN, -NF

158.1542, -3.0169,
-75.2644

0.0000, NaN, -NF

■ 54.5693, 0.9195,
-69.1508

■ 54.5693, 0.9195,
-69.1508

■ 52.5691, 3.9534,
-74.2411

■ 58.1878, -3.5567,
-60.6071

■ 62.1381, -7.0035,
-52.1048

■ 66.4107, -9.4173,
-43.7066

■ 70.9857, -10.8522,
-35.4690

■ 75.8398, -11.3897,
-27.4296

■ 80.9494, -11.1217,
-19.6079

■ 86.2919, -10.1393,
-12.0086

■ 91.8465, -8.5281,
-4.6264

■ 97.5947, -6.3648,
2.5506

Harmonies

Analogous

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



54.5701, -22.9704, -59.8292



54.5693, 0.9195, -69.1508



54.5701, 28.3195, -52.8801

Triad

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



54.5701, 0.9204, -69.1487



54.5701, 44.9404, 23.5956



54.5701, -41.1343, 19.8486

Complementary

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



54.5693, 0.9195, -69.1508



58.5366, 43.3576, 36.3690

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.



54.5701, -28.3977, 29.4941



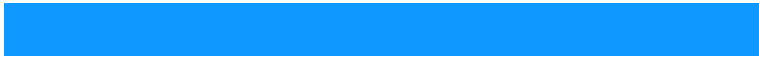
54.5693, 0.9195, -69.1508



54.5701, 20.5344, 30.8357

Square

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



54.5701, 0.9204, -69.1487



54.5701, 56.5836, 6.4482



54.5701, -6.6467, 32.3305



54.5701, -44.4331, -0.7525

Rectangle

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



54.5693, 0.9195, -69.1508



54.5701, 44.0545, -32.7794



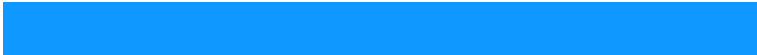
54.5701, -6.6467, 32.3305



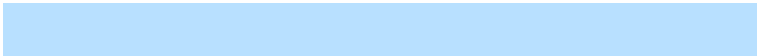
54.5701, -37.9496, 24.0976

Sweetspot

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



54.5701, 0.9204, -69.1487



84.1788, -10.6024, -14.9504



85.3585, -67.7073, 40.1387



37.8830, -5.0875, -8.4386

0.0000, NaN, NaN



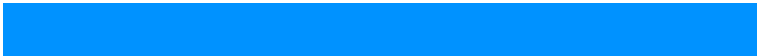
46.2646, -2.4686, 2.5136

Same Dimension

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



54.5701, 0.9204, -69.1487



52.5691, 3.9534, -74.2411



29.2016, 64.1248, -172.9718



43.7023, -3.5158, -0.6050



38.3959, 2.1528, -52.6387



12.8548, -0.8217, -14.2935

Inverse Universe

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



48.8573, 86.5036, -4.4295



48.2917, 86.9686, -1.8762



89.8411, -16.0838, 54.7783



42.6155, 2.6769, 0.6776



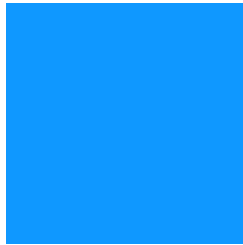
34.9517, 63.0242, -1.9752



11.0062, 20.0271, -2.0252

Previews

White Background



This preview shows how the HunterLab color 54.5693, 0.9195, -69.1508 looks on a white background.

Color Contrast Check

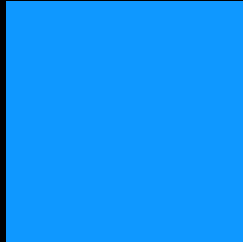
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5693, 0.9195, -69.1508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

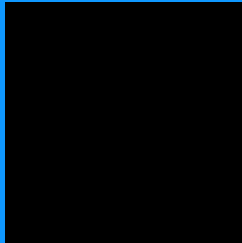
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

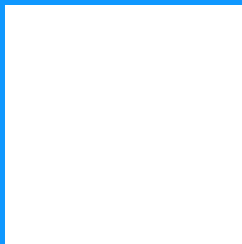
Any Text WCAG AAA × Fail

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

HunterLab 54.5693, 0.9195, -69.1508 Background



This preview shows how black text looks on a background with the HunterLab color 54.5693, 0.9195, -69.1508.



This preview shows how white text looks on a background with the HunterLab color 54.5693, 0.9195,

-69.1508.

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

54.5693, 0.9195, -69.1508

Protanopia

54.4105, 11.3057, -62.1618

Deuteranopia

54.5335, 5.3293, -69.1630



Tritanopia

54.4482, -26.3954, -11.0754

Trichromacy



Original Color

54.5693, 0.9195, -69.1508

Protanomaly

53.9882, 5.9042, -65.9535

Deuteranomaly

54.3972, 3.3738, -69.5389

Tritanomaly

54.3447, -17.8088, -29.1500

Monochromacy



Original Color

54.5693, 0.9195, -69.1508

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.7710, -7.3063, -20.1485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5693, 0.9195, -69.1508 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(15, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(15, 152, 255)  
}
```

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(15, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5693, 0.9195, -69.1508 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(15, 152, 255) }
```


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

```
.border{ border-color:rgb(15, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(15, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5693, 0.9195, -69.1508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 152, 255) }
```

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

```
.background{ background-color: rgb(15, 152,  
255) }
```

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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