

Converting Colors

HunterLab(53.0901, 13.3669,
-72.7083)

Have a look what the booklet for
HunterLab(53.0901, 13.3669,
-72.7083) contains.

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Color

**HunterLab(53.0094, 13.4655,
-72.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	598CFF
RGB	89, 140, 255
RGB Percent	35%, 55%, 100%
CMY	0.6509, 0.4510, 0.0000
CMYK	0.65, 0.45, 0.00, 0.00
HSL	222°, 100%, 67%
HSV	222°, 65%, 100%
XYZ	31.5479, 28.1000, 98.3687
YIQ	137.8610, -67.3110, 24.9530

Conversions

Conversions Part 2

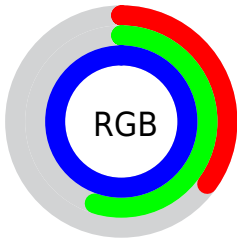
Format	Color
R _Y B	89, 128, 255
Decimal	5868799
CIE _{Lab}	59.98, 18.69, -62.34
CIE _{LCh}	60, 65.087, 286.692
Y _{xy}	28.1008, 0.1997, 0.1778
Android (android.graphics.Color)	4284058879 (0xFF598CFF)
Y _{UV}	137.8610, 57.7495, -42.8511
Hunter-Lab	53.0094, 13.4655, -72.9169

Details

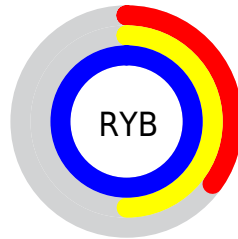
The HunterLab color **53.0094, 13.4655, -72.9169** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **80.7287, 1.6476, 42.8306**, and the grayscale version is **50.1563, -2.6762, 2.7251**.

A 20% lighter version of the original color is **72.2027, -2.1093, -33.2342**, and **33.9314, 13.3172, -71.1593** is the 20% darker color. If you saturate the color by 10%, you get **47.2176, 19.9432, -89.3524**, and if you desaturate by 10%, it is **59.3061, 8.2578, -57.8934**.

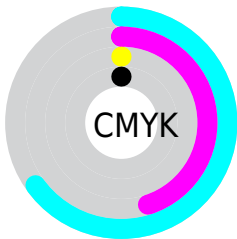
Distribution



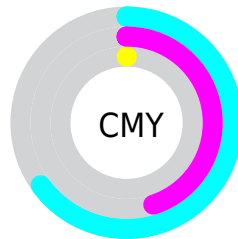
- Red (35%)
- Green (55%)
- Blue (100%)



- Red (35%)
- Yellow (50%)
- Blue (100%)



- Cyan (65%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0094, 13.4655, -72.9169 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 53.0094, 13.4655, -72.9169 by changing the saturation by 10% instead.

■ 53.0094, 13.4655,
-72.9169

■ 53.0094, 13.4655,
-72.9169

171.1573, 14.2223,
-79.7728

■ 42.8971, 13.0254,
-72.7064

■ 75.2631, 14.0847,
-74.1044

■ 33.5242, 12.4803,
-73.0362

■ 87.3267, 14.2804,
-74.8785

■ 24.9553, 11.8141,
-74.3765

■ 99.9737, 14.4096,
-75.7000

■ 17.2742, 11.0050,
-77.7918

■ 113.1785, 14.4779,
-76.5392

■ 10.5990, 10.0272,
-86.2074

126.9183, 14.4897,
-77.3769

0.0000, INF, -NF

0.0000, NaN, -NF

141.1730, 14.4489,

-78.2003

0.0000, NaN, -NF

155.9248, 14.3588,
-79.0009

0.0000, NaN, -NF

■ 53.0094, 13.4655,
-72.9169

■ 53.0094, 13.4655,
-72.9169

■ 47.2176, 19.9432,
-89.3524

■ 59.3061, 8.2578,
-57.8934

■ 42.0332, 27.7987,
-107.0618

■ 66.0200, 4.1370,
-44.2099

■ 37.5746, 36.9377,
-125.4841

■ 73.0851, 0.9193,
-31.6994

■ 35.6602, 41.7020,
-134.5948

■ 80.4493, -1.5575,
-20.1794

■ 88.0722, -3.4279,
-9.4800

■ 95.9221, -4.8000,
0.5452

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



53.0102, -14.6180, -74.6223



53.0094, 13.4655, -72.9169



53.0102, 42.1029, -45.3803

Triad

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



53.0102, 13.4663, -72.9150



53.0102, 39.1901, 28.2009



53.0102, -45.5716, 13.3351

Complementary

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



53.0094, 13.4655, -72.9169



80.7287, 1.6476, 42.8306

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.



53.0102, -36.4798, 27.3041



53.0094, 13.4655, -72.9169



53.0102, 10.0846, 32.3919

Square

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



53.0102, 13.4663, -72.9150



53.0102, 58.9285, 15.5453



53.0102, -17.3706, 32.1808



53.0102, -45.0363, -13.9561

Rectangle

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



53.0094, 13.4655, -72.9169



53.0102, 55.9494, -21.5247



53.0102, -17.3706, 32.1808



53.0102, -43.6355, 19.3604

Sweetspot

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



53.0102, 13.4663, -72.9150



84.3025, -2.5787, -14.6360



88.2776, -52.1848, 15.7716



38.0149, -0.9409, -8.1747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0102, 13.4663, -72.9150



45.6434, 22.0824, -94.3822



42.8014, 47.2562, -103.8528



42.7642, -1.9664, -1.7587



26.2202, 28.8818, -95.1205



9.2362, 6.2779, -25.0967

Inverse Universe

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



55.0453, 64.3406, 8.3204



50.3857, 74.3693, 12.4725



93.9040, -34.1591, 51.2965



42.5194, 2.1605, 2.0476



33.7964, 58.8041, 14.6551



10.6333, 18.6709, 3.2962

Previews

White Background



This preview shows how the HunterLab color 53.0094, 13.4655, -72.9169 looks on a white background.

Color Contrast Check

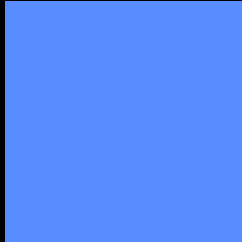
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0094, 13.4655, -72.9169 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

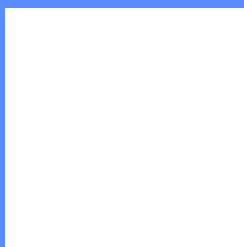
Any Text WCAG AAA × Fail

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

HunterLab 53.0094, 13.4655, -72.9169 Background



This preview shows how black text looks on a background with the HunterLab color 53.0094, 13.4655, -72.9169.



This preview shows how white text looks on a background with the HunterLab color 53.0094, 13.4655, -72.9169.

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

53.0094, 13.4655, -72.9169

Protanopia

53.0564, 13.6144, -72.7917

Deuteranopia

53.1925, 5.2196, -71.6462



Tritanopia

53.0737, -23.5708, -11.3100

Trichromacy



Original Color

53.0094, 13.4655, -72.9169

Protanomaly

53.0564, 13.6144, -72.7917

Deuteranomaly

53.0343, 7.6549, -72.0126

Tritanomaly

52.4990, -11.9046, -30.9638

Monochromacy



Original Color

53.0094, 13.4655, -72.9169

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.7883, 0.1058, -19.7366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0094, 13.4655, -72.9169 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(89, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(89, 140, 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(89, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 140, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0094, 13.4655, -72.9169 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(89, 140, 255) }
```


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

```
.border{ border-color:rgb(89, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(89, 140,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0094, 13.4655, -72.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 140, 255) }
```

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

```
.background{ background-color: rgb(89, 140,  
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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