

Converting Colors

HunterLab(54.4155, -0.3023,
-45.4426)

Have a look what the booklet for
HunterLab(54.4155, -0.3023,
-45.4426) contains.

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Color

**HunterLab(54.2979, -0.0434,
-45.8972)**

Conversions

Conversions Part 1

Format	Color
Hex	5996E3
RGB	89, 150, 227
RGB Percent	35%, 59%, 89%
CMY	0.6510, 0.4118, 0.1098
CMYK	0.61, 0.34, 0.00, 0.11
HSL	213°, 71%, 62%
HSV	213°, 61%, 89%
XYZ	28.8913, 29.4826, 76.8410
YIQ	140.5390, -61.0730, 11.0150

Conversions

Conversions Part 2

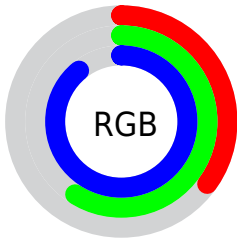
Format	Color
R_{YB}	89, 131, 227
Decimal	5871331
CIE _{Lab}	61.21, 3.41, -44.95
CIE _{LCh}	61, 45.079, 274.333
Yxy	29.4836, 0.2137, 0.2180
Android (android.graphics.Color)	4284061411 (0xFF5996E3)
YUV	140.5390, 42.6253, -45.1997
Hunter-Lab	54.2979, -0.0434, -45.8972

Details

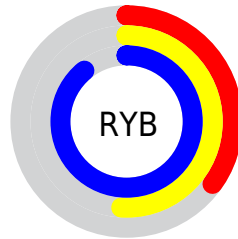
The HunterLab color $54.2979, -0.0434, -45.8972$ is a light color, and the websafe version is hex $3399FF$. The color can be described as light muted azure. A complement of this color would be $66.5787, 9.8171, 32.7793$, and the grayscale version is $51.2796, -2.7362, 2.7861$.

A 20% lighter version of the original color is $75.3627, -8.6319, -28.1437$, and $34.7198, 0.4607, -44.3911$ is the 20% darker color. If you saturate the color by 10%, you get $49.7010, 3.2634, -56.0122$, and if you desaturate by 10%, it is $59.2017, -2.4503, -36.3451$.

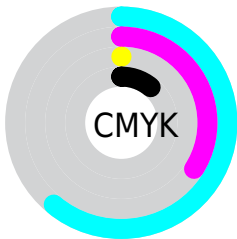
Distribution



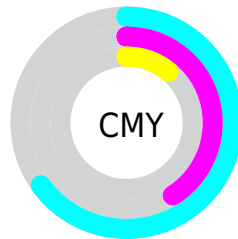
- Red (35%)
- Green (59%)
- Blue (89%)



- Red (35%)
- Yellow (51%)
- Blue (89%)



- Cyan (61%)
- Magenta (34%)
- Yellow (0%)
- Black (11%)



- Cyan (65%)
- Magenta (41%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2979, -0.0434, -45.8972 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 54.2979, -0.0434, -45.8972 by changing the saturation by 10% instead.

■ 54.2979, -0.0434,
-45.8972

■ 54.2979, -0.0434,
-45.8972

173.0578, -5.0615,
-51.4104

■ 44.0987, 0.3144,
-45.2451

■ 76.7102, -0.8979,
-47.3120

■ 34.6319, 0.6185,
-44.7287

■ 88.8469, -1.3882,
-48.0096

■ 25.9603, 0.8621,
-44.5124

■ 101.5637, -1.9165,
-48.6785

■ 18.1650, 1.0351,
-44.9707

■ 114.8352, -2.4807,
-49.3106

■ 11.3583, 1.1214,
-47.1142

128.6391, -3.0788,
-49.9016

■ 3.6541, 3.8659,
-89.1830

142.9558, -3.7093,

0.0000, NaN, -NF

-50.4491

0.0000, NaN, -NF

157.7673, -4.3706,
-50.9521

0.0000, NaN, NaN

■ 54.2979, -0.0434,
-45.8972

■ 54.2979, -0.0434,
-45.8972

■ 49.7010, 3.2634,
-56.0122

■ 59.2017, -2.4503,
-36.3451

■ 45.4494, 7.5701,
-66.6665

■ 64.3727, -4.0729,
-27.3407

■ 41.5854, 12.9314,
-77.7627

■ 69.7796, -5.0211,
-18.8390

■ 38.3734, 18.6920,
-88.3140

■ 75.3955, -5.3933,
-10.7856

■ 81.1975, -5.2743,
-3.1248

■ 87.1665, -4.7351,
4.1967

■ 93.2866, -3.8354,
11.2265

■ 97.9841, -8.0515,
16.2617

■ 99.1595, -9.9599,
17.4738

Harmonies

Analogous

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



54.2988, -18.1829, -39.9368



54.2979, -0.0434, -45.8972



54.2988, 19.8680, -35.4428

Triad

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



54.2988, -0.0430, -45.8959



54.2988, 31.6011, 19.4489



54.2988, -32.6906, 16.2290

Complementary

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



54.2979, -0.0434, -45.8972



66.5787, 9.8171, 32.7793

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.



54.2988, -22.4422, 24.9063



54.2979, -0.0434, -45.8972



54.2988, 14.2854, 26.2533

Square

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



54.2988, -0.0430, -45.8959



54.2988, 39.6986, 5.5777



54.2988, -5.6995, 27.8248



54.2988, -35.4146, 0.1959

Rectangle

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



54.2979, -0.0434, -45.8972



54.2988, 30.9837, -22.1793



54.2988, -5.6995, 27.8248



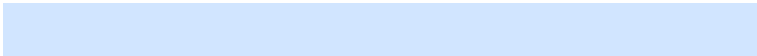
54.2988, -30.0899, 19.8902

Sweetspot

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



54.2988, -0.0430, -45.8959



87.7745, -6.1686, -9.9275



77.3149, -46.7087, 19.5603



39.7220, -2.8453, -5.7989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.2988, -0.0430, -45.8959



55.3668, 4.9242, -67.1084



38.9536, 33.7996, -86.0193



38.6399, -2.4629, -1.0057



29.6848, 13.4443, -66.1258



9.1312, 1.5147, -14.6830

Inverse Universe

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



50.6746, 54.8852, -1.5745



52.6654, 73.7613, 0.7201



84.1971, -22.6478, 44.8288



38.0438, 2.1151, 1.2177



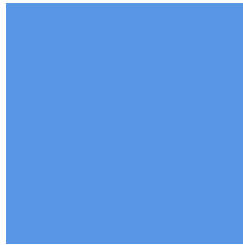
31.7605, 56.1635, 6.7810



8.7399, 15.6543, 0.3221

Previews

White Background



This preview shows how the HunterLab color 54.2979, -0.0434, -45.8972 looks on a white background.

Color Contrast Check

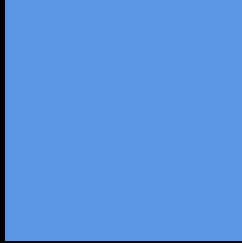
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2979, -0.0434, -45.8972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

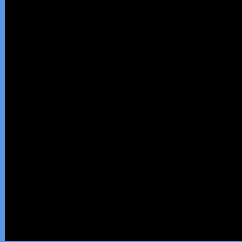
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

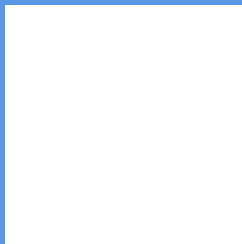
Any Text WCAG AAA × Fail

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

HunterLab 54.2979, -0.0434, -45.8972 Background



This preview shows how black text looks on a background with the HunterLab color 54.2979, -0.0434, -45.8972.



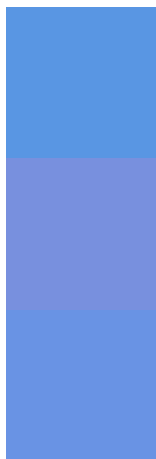
This preview shows how white text looks on a background with the HunterLab color 54.2979, -0.0434,

-45.8972.

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

54.2979, -0.0434, -45.8972

Protanopia

54.0495, 7.4740, -42.3718

Deuteranopia

54.2882, 4.5005, -46.6303



Tritanopia

54.4387, -21.4947, -10.4444

Trichromacy



Original Color

54.2979, -0.0434, -45.8972

Protanomaly

54.0285, 4.6970, -44.0143

Deuteranomaly

54.2530, 2.9030, -46.7320

Tritanomaly

54.2039, -14.4051, -22.0381

Monochromacy



Original Color

54.2979, -0.0434, -45.8972

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0218, -3.7274, -12.4924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2979, -0.0434, -45.8972 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, 150, 227)` looks like.

```
.text, #text, p{  
    color:rgb(89, 150, 227)  
}
```

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, 150, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 150, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2979, -0.0434, -45.8972 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, 150, 227) }
```


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

```
.border{ border-color:rgb(89, 150, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 150, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 150, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 150, 227);  
box-shadow:4px 4px 4px 4px rgb(89, 150,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2979, -0.0434, -45.8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 150, 227) }
```

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

```
.background{ background-color: rgb(89, 150,  
227) }
```

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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