

Converting Colors

HunterLab(57.9747, 2.5695,
-55.0529)

Have a look what the booklet for
HunterLab(57.9747, 2.5695,
-55.0529) contains.

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Color

**HunterLab(57.9747, 2.5695,
-55.0529)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9EF8
RGB	94, 158, 248
RGB Percent	37%, 62%, 97%
CMY	0.6313, 0.3804, 0.0274
CMYK	0.62, 0.36, 0.00, 0.03
HSL	215°, 92%, 67%
HSV	215°, 62%, 97%
XYZ	33.7862, 33.6107, 93.5136
YIQ	149.1240, -67.0340, 14.4220

Conversions

Conversions Part 2

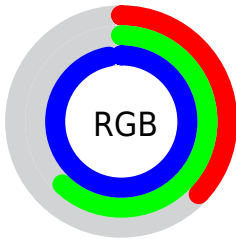
Format	Color
R _Y B	94, 139, 248
Decimal	6201080
CIE Lab	64.65, 6.55, -51.05
CIE LCh	65, 51.470, 277.313
Yxy	33.6118, 0.2100, 0.2089
Android (android.graphics.Color)	4284391160 (0xFF5E9EF8)
YUV	149.1240, 48.7459, -48.3437
Hunter-Lab	57.9747, 2.5695, -55.0529

Details

The HunterLab color **57.9747, 2.5695, -55.0529** 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 **74.1949, 9.3946, 37.4192**, and the grayscale version is **54.7023, -2.9188, 2.9721**.

A 20% lighter version of the original color is **78.3421, -11.0908, -23.5201**, and **37.7849, 3.1398, -54.0057** is the 20% darker color. If you saturate the color by 10%, you get **52.7711, 6.7969, -67.1418**, and if you desaturate by 10%, it is **63.5452, -0.6073, -43.7151**.

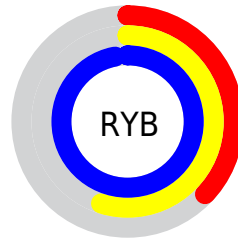
Distribution



Red (37%)

Green (62%)

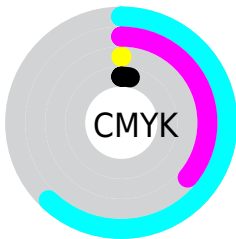
Blue (97%)



Red (37%)

Yellow (55%)

Blue (97%)

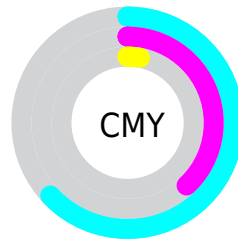


Cyan (62%)

Magenta (36%)

Yellow (0%)

Black (3%)



Cyan (63%)

Magenta (38%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9747, 2.5695, -55.0529 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 57.9747, 2.5695, -55.0529 by changing the saturation by 10% instead.

■ 57.9747, 2.5695,
-55.0529

■ 57.9747, 2.5695,
-55.0529

178.4370, -1.3689,
-61.2542

■ 47.5347, 2.7789,
-54.4221

■ 80.8267, 1.9898,
-56.5256

■ 37.8089, 2.9251,
-53.9802

■ 93.1664, 1.6276,
-57.2847

■ 28.8552, 2.9995,
-53.9143

■ 106.0771, 1.2222,
-58.0292

■ 20.7470, 2.9896,
-54.6278

■ 119.5345, 0.7763,
-58.7476

■ 13.5840, 2.8757,
-57.1255

133.5173, 0.2923,
-59.4327

■ 7.1773, 3.5943,
-68.1497

148.0065, -0.2277,

0.0000, NaN, -NF

-60.0803

0.0000, NaN, -NF

162.9849, -0.7820,
-60.6880

0.0000, NaN, -NF

■ 57.9747, 2.5695,
-55.0529

■ 57.9747, 2.5695,
-55.0529

■ 52.7711, 6.7969,
-67.1418

■ 63.5452, -0.6073,
-43.7151

■ 47.9854, 12.1910,
-79.9473

■ 69.4318, -2.8734,
-33.1022

■ 43.6740, 18.8002,
-93.3207

■ 75.5952, -4.3619,
-23.1475

■ 40.6076, 24.7618,
-104.2097

■ 82.0017, -5.1919,
-13.7727

■ 88.6233, -5.4646,
-4.8997

95.4371, -5.2646,
3.5443

99.7784, -6.5509,
8.5974

Harmonies

Analogous

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



57.9757, -19.0031, -49.7734



57.9747, 2.5695, -55.0529



57.9757, 25.8340, -40.5835

Triad

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



57.9757, 2.5701, -55.0515



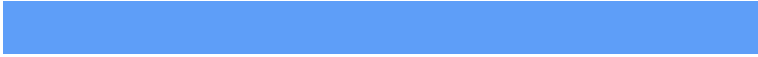
57.9757, 35.9027, 23.1185



57.9757, -38.1494, 17.0057

Complementary

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



57.9747, 2.5695, -55.0529



74.1949, 9.3946, 37.4192

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.



57.9757, -27.2736, 27.4340



57.9747, 2.5695, -55.0529



57.9757, 14.7345, 29.8960

Square

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



57.9757, 2.5701, -55.0515



57.9757, 46.9117, 8.2006



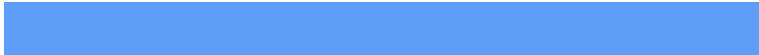
57.9757, -8.5536, 31.0958



57.9757, -40.3777, -2.3876

Rectangle

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



57.9747, 2.5695, -55.0529



57.9757, 38.4454, -24.0739



57.9757, -8.5536, 31.0958



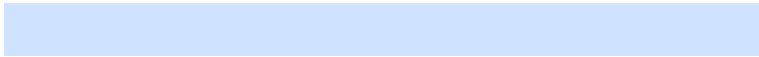
57.9757, -35.4748, 21.4125

Sweetspot

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



57.9757, 2.5701, -55.0515



86.7099, -5.5018, -11.3564



85.4220, -51.6539, 20.3196



39.2196, -2.4843, -6.4893

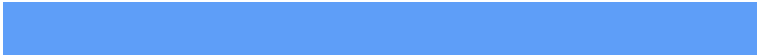
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.9757, 2.5701, -55.0515



52.9288, 8.5638, -73.2137



42.3086, 39.8355, -97.6845



42.2233, -2.5486, -1.2477



30.2808, 17.1973, -74.9725



10.2615, 2.9976, -19.2968

Inverse Universe

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



55.1653, 61.6450, 0.3046



51.8543, 74.6056, 3.4426



92.5388, -27.1021, 49.7614



41.6472, 2.3101, 1.4590



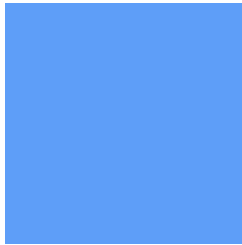
33.6698, 59.3120, 8.9549



10.3466, 18.4154, 1.2865

Previews

White Background



This preview shows how the HunterLab color 57.9747, 2.5695, -55.0529 looks on a white background.

Color Contrast Check

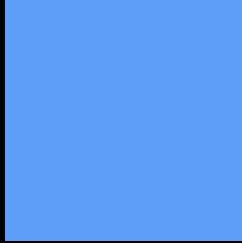
Large Text (above 18pt) WCAG AA × Fail

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 57.9747, 2.5695, -55.0529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

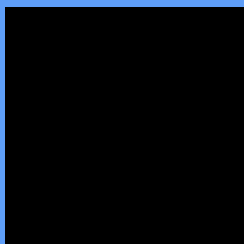
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

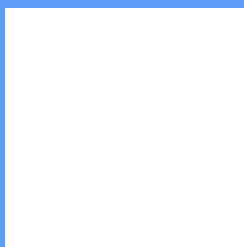
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.9747, 2.5695, -55.0529 Background



This preview shows how black text looks on a background with the HunterLab color 57.9747, 2.5695, -55.0529.



This preview shows how white text looks on a background with the HunterLab color 57.9747, 2.5695, -55.0529.

-55.0529.

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

57.9747, 2.5695, -55.0529

Protanopia

57.9008, 9.3134, -51.8001

Deuteranopia

57.8769, 5.2436, -55.2200



Tritanopia

58.0391, -23.5434, -11.5369

Trichromacy



Original Color

57.9747, 2.5695, -55.0529

Protanomaly

57.8619, 6.3591, -52.7527

Deuteranomaly

57.9660, 4.0464, -55.0461

Tritanomaly

57.6909, -14.8031, -26.0390

Monochromacy



Original Color

57.9747, 2.5695, -55.0529

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3411, -3.1848, -15.1289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9747, 2.5695, -55.0529 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(94, 158, 248)` looks like.

```
.text, #text, p{  
    color:rgb(94, 158, 248)  
}
```

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(94, 158, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 158, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9747, 2.5695, -55.0529 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(94, 158, 248) }
```


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

```
.border{ border-color:rgb(94, 158, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 158, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 158, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 158, 248);  
box-shadow:4px 4px 4px 4px rgb(94, 158,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9747, 2.5695, -55.0529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 158, 248) }
```

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

```
.background{ background-color: rgb(94, 158,  
248) }
```

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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