

Converting Colors

HunterLab(54.9746, 0.7805,
-47.0705)

Have a look what the booklet for
HunterLab(54.9746, 0.7805,
-47.0705) contains.

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Color

**HunterLab(54.8832, 0.7548,
-47.0419)**

Conversions

Conversions Part 1

Format	Color
Hex	5C97E6
RGB	92, 151, 230
RGB Percent	36%, 59%, 90%
CMY	0.6392, 0.4078, 0.0980
CMYK	0.60, 0.34, 0.00, 0.10
HSL	214°, 73%, 63%
HSV	214°, 60%, 90%
XYZ	29.7631, 30.1217, 79.1082
YIQ	142.3650, -60.5230, 12.0610

Conversions

Conversions Part 2

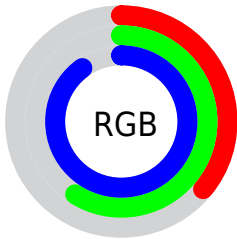
Format	Color
R _Y B	92, 133, 230
Decimal	6068198
CIE Lab	61.76, 4.37, -45.73
CIE LCh	62, 45.937, 275.454
Yxy	30.1227, 0.2141, 0.2167
Android (android.graphics.Color)	4284258278 (0xFF5C97E6)
YUV	142.3650, 43.2041, -44.1701
Hunter-Lab	54.8832, 0.7548, -47.0419

Details

The HunterLab color **54.8832, 0.7548, -47.0419** 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 **68.3549, 8.6740, 33.4880**, and the grayscale version is **52.0067, -2.7749, 2.8256**.

A 20% lighter version of the original color is **75.8670, -8.4683, -27.3352**, and **35.2440, 1.1570, -45.6280** is the 20% darker color. If you saturate the color by 10%, you get **50.1081, 4.2271, -57.6312**, and if you desaturate by 10%, it is **59.9750, -1.7999, -37.0837**.

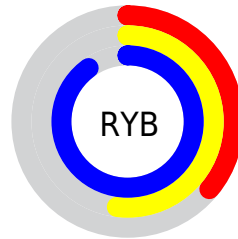
Distribution



Red (36%)

Green (59%)

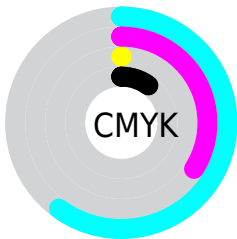
Blue (90%)



Red (36%)

Yellow (52%)

Blue (90%)

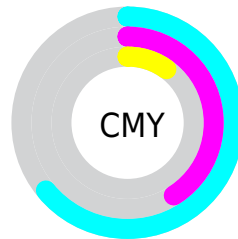


Cyan (60%)

Magenta (34%)

Yellow (0%)

Black (10%)



Cyan (64%)

Magenta (41%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8832, 0.7548, -47.0419 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 54.8832, 0.7548, -47.0419 by changing the saturation by 10% instead.

■ 54.8832, 0.7548,
-47.0419

■ 54.8832, 0.7548,
-47.0419

173.9183, -3.9118,
-52.6490

■ 44.6450, 1.0635,
-46.3901

■ 77.3668, -0.0095,
-48.4670

■ 35.1361, 1.3150,
-45.8795

■ 89.5363, -0.4580,
-49.1733

■ 26.4185, 1.5018,
-45.6761

■ 102.2844, -0.9462,
-49.8525

■ 18.5720, 1.6125,
-46.1550

■ 115.5859, -1.4720,
-50.4961

■ 11.7069, 1.6293,
-48.3141

129.4188, -2.0331,
-51.0995

■ 4.4140, 4.0746,
-78.2761

143.7633, -2.6277,

0.0000, NaN, -NF

-51.6601

0.0000, NaN, -NF

158.6018, -3.2544,
-52.1767

0.0000, NaN, NaN

■ 54.8832, 0.7548,
-47.0419

■ 54.8832, 0.7548,
-47.0419

■ 50.1081, 4.2271,
-57.6312

■ 59.9750, -1.7999,
-37.0837

■ 45.6918, 8.7258,
-68.8355

■ 65.3409, -3.5599,
-27.7303

■ 41.6820, 14.3142,
-80.5538

■ 70.9481, -4.6400,
-18.9254

■ 38.0935, 20.8775,
-92.6815

■ 76.7682, -5.1422,
-10.6047

■ 38.0925, 20.8795,
-92.6851

■ 82.7778, -5.1535,
-2.7043

■ 88.9570, -4.7463,
4.8352

■ 95.2897, -3.9808,
12.0667

■ 99.2437, -9.4947,
16.2625

Harmonies

Analogous

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



54.8841, -17.9480, -41.5400



54.8832, 0.7548, -47.0419



54.8841, 21.0888, -35.7308

Triad

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



54.8841, 0.7552, -47.0406



54.8841, 31.8672, 20.1927



54.8841, -33.5963, 16.0660

Complementary

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



54.8832, 0.7548, -47.0419



68.3549, 8.6740, 33.4880

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.



54.8841, -23.4206, 25.1449



54.8832, 0.7548, -47.0419



54.8841, 13.8963, 26.8639

Square

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



54.8841, 0.7552, -47.0406



54.8841, 40.6178, 6.3377



54.8841, -6.5233, 28.2828



54.8841, -36.0808, -0.5882

Rectangle

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



54.8832, 0.7548, -47.0419



54.8841, 32.2978, -21.9381



54.8841, -6.5233, 28.2828



54.8841, -31.0407, 19.8874

Sweetspot

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



54.8841, 0.7552, -47.0406



87.5645, -5.8228, -10.2041



78.6001, -46.7416, 18.8514



39.6093, -2.6600, -5.9510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.8841, 0.7552, -47.0406



55.0937, 5.8616, -67.7626



40.1837, 34.0710, -85.1014



38.5943, -2.3876, -1.0617



29.0628, 14.8101, -68.2968



8.9741, 1.8130, -15.1306

Inverse Universe

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



51.6846, 54.7675, -0.7807



52.9302, 72.6690, 1.6173



85.2689, -23.6443, 45.0869



38.0392, 2.0901, 1.2842



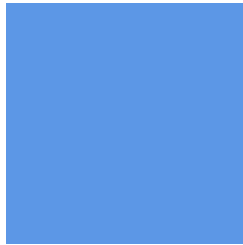
31.7023, 55.9509, 7.6202



8.7234, 15.5945, 0.5566

Previews

White Background



This preview shows how the HunterLab color 54.8832, 0.7548, -47.0419 looks on a white background.

Color Contrast Check

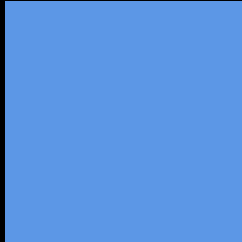
Large Text (above 18pt) WCAG AA × Fail

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 54.8832, 0.7548, -47.0419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

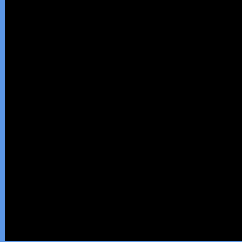
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

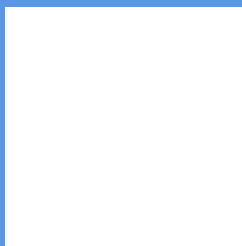
Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8832, 0.7548, -47.0419 Background



This preview shows how black text looks on a background with the HunterLab color 54.8832, 0.7548, -47.0419.

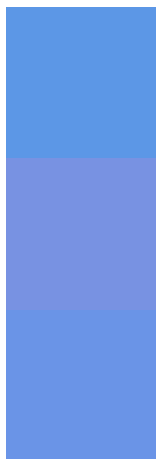


This preview shows how white text looks on a background with the HunterLab color 54.8832, 0.7548, -47.0419.

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

54.8832, 0.7548, -47.0419

Protanopia

54.8104, 7.4881, -43.9270

Deuteranopia

54.7846, 4.9934, -47.9732



Tritanopia

54.8900, -21.3504, -10.3594

Trichromacy



Original Color

54.8832, 0.7548, -47.0419

Protanomaly

54.8095, 4.6689, -44.7587

Deuteranomaly

54.8007, 3.5693, -47.9643

Tritanomaly

54.7086, -13.9835, -22.4869

Monochromacy



Original Color

54.8832, 0.7548, -47.0419

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.5280, -3.3075, -12.8898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8832, 0.7548, -47.0419 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(92, 151, 230)` looks like.

```
.text, #text, p{  
    color:rgb(92, 151, 230)  
}
```

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(92, 151, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 151, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8832, 0.7548, -47.0419 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(92, 151, 230) }
```


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

```
.border{ border-color:rgb(92, 151, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 151, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 151, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 151, 230);  
box-shadow:4px 4px 4px 4px rgb(92, 151,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8832, 0.7548, -47.0419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 151, 230) }
```

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

```
.background{ background-color: rgb(92, 151,  
230) }
```

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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