

Converting Colors

HunterLab(57.4342, -4.5127,
-41.2142)

Have a look what the booklet for
HunterLab(57.4342, -4.5127,
-41.2142) contains.

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Color

**HunterLab(57.3782, -4.4909,
-41.3211)**

Conversions

Conversions Part 1

Format	Color
Hex	59A0E5
RGB	89, 160, 229
RGB Percent	35%, 63%, 90%
CMY	0.6510, 0.3725, 0.1020
CMYK	0.61, 0.30, 0.00, 0.10
HSL	210°, 73%, 62%
HSV	210°, 61%, 90%
XYZ	30.8335, 32.9226, 78.8583
YIQ	146.6370, -64.4650, 6.4070

Conversions

Conversions Part 2

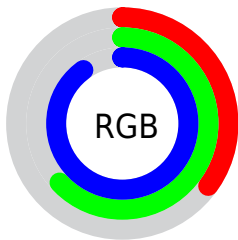
Format	Color
R _Y B	89, 136, 229
Decimal	5873893
CIE Lab	64.10, -1.69, -41.51
CIE LCh	64, 41.541, 267.663
Yxy	32.9237, 0.2162, 0.2309
Android (android.graphics.Color)	4284063973 (0xFF59A0E5)
YUV	146.6370, 40.6050, -50.5476
Hunter-Lab	57.3782, -4.4909, -41.3211

Details

The HunterLab color **57.3782, -4.4909, -41.3211** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **64.6802, 14.7086, 31.4481**, and the grayscale version is **53.7315, -2.8670, 2.9193**.

A 20% lighter version of the original color is **78.5511, -13.6386, -23.2455**, and **37.3556, -3.1983, -39.7870** is the 20% darker color. If you saturate the color by 10%, you get **53.1263, -1.9193, -50.0272**, and if you desaturate by 10%, it is **61.9120, -6.1945, -32.9486**.

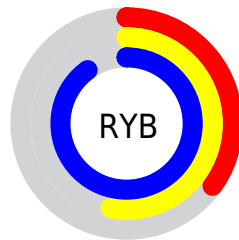
Distribution



Red (35%)

Green (63%)

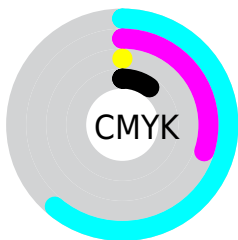
Blue (90%)



Red (35%)

Yellow (53%)

Blue (90%)

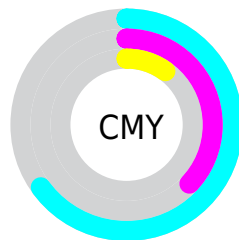


Cyan (61%)

Magenta (30%)

Yellow (0%)

Black (10%)



Cyan (65%)

Magenta (37%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3782, -4.4909, -41.3211 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 57.3782, -4.4909, -41.3211 by changing the saturation by 10% instead.

■ 57.3782, -4.4909,
-41.3211

■ 57.3782, -4.4909,
-41.3211

177.5685,
-11.5674, -46.2193

■ 46.9766, -3.8420,
-40.6466

■ 80.1601, -5.8770,
-42.6730

■ 37.2919, -3.2249,
-40.0368

■ 92.4674, -6.6127,
-43.3104

■ 28.3830, -2.6403,
-39.5951

■ 105.3471, -7.3755,
-43.9084

■ 20.3243, -2.0895,
-39.5517

■ 118.7748, -8.1645,
-44.4628

■ 13.2173, -1.5729,
-40.4957

132.7291, -8.9789,
-44.9715

■ 6.7364, -1.4555,
-48.2032

147.1906, -9.8180,

0.0000, NaN, -NF

-45.4337

0.0000, NaN, -NF

162.1423,
-10.6810, -45.8494

0.0000, NaN, NaN

■ 57.3782, -4.4909,
-41.3211

■ 57.3782, -4.4909,
-41.3211

■ 53.1263, -1.9193,
-50.0272

■ 61.9120, -6.1945,
-32.9486

■ 49.1820, 1.5979,
-59.0310

■ 66.6965, -7.1251,
-24.9241

■ 45.5710, 6.0980,
-68.2585

■ 71.7071, -7.3772,
-17.2365

■ 42.6365, 10.8076,
-76.6223

■ 76.9205, -7.0391,
-9.8638

■ 82.3168, -6.1890,
-2.7780

■ 87.8785, -4.8950,
4.0509

■ 93.5907, -3.2149,
10.6526

■ 97.7102, -7.1977,
15.1012

■ 99.2155, -9.6506,
16.6683

Harmonies

Analogous

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



57.3792, -20.6769, -32.9059



57.3782, -4.4909, -41.3211



57.3792, 14.1777, -35.0709

Triad

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



57.3792, -4.4906, -41.3198



57.3792, 31.4925, 16.5761



57.3792, -29.8384, 18.2808

Complementary

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



57.3782, -4.4909, -41.3211



64.6802, 14.7086, 31.4481

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.



57.3792, -18.4844, 25.5423



57.3782, -4.4909, -41.3211



57.3792, 16.9669, 24.7964

Square

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



57.3792, -4.4906, -41.3198



57.3792, 36.4355, 1.7434



57.3792, -1.6247, 27.4900



57.3792, -34.1230, 4.4697

Rectangle

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



57.3782, -4.4909, -41.3211



57.3792, 25.2889, -24.2583



57.3792, -1.6247, 27.4900



57.3792, -26.7978, 21.3833

Sweetspot

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



57.3792, -4.4906, -41.3198



88.7219, -7.7188, -8.6884



77.8373, -48.6183, 22.9264



40.2304, -3.6759, -5.1181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.3792, -4.4906, -41.3198



58.9608, -1.3517, -58.8283



39.1432, 31.9773, -87.6038



38.8450, -2.8007, -0.7544



32.6118, 7.4431, -56.8294



9.8579, 0.2028, -12.7592

Inverse Universe

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



51.3247, 57.0576, -5.7953



53.0577, 75.3365, -4.8401



84.9330, -19.3910, 45.3970



38.0649, 2.2283, 0.9175



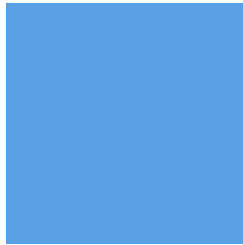
32.0489, 57.2159, 2.6389



8.8192, 15.9419, -0.8031

Previews

White Background



This preview shows how the HunterLab color 57.3782, -4.4909, -41.3211 looks on a white background.

Color Contrast Check

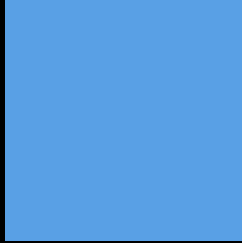
Large Text (above 18pt) WCAG AA × Fail

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 57.3782, -4.4909, -41.3211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

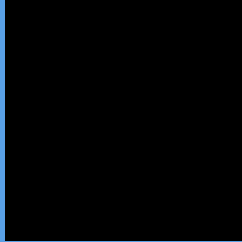
Any Text WCAG AA ✓ Pass

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 57.3782, -4.4909, -41.3211 Background



This preview shows how black text looks on a background with the HunterLab color 57.3782, -4.4909, -41.3211.



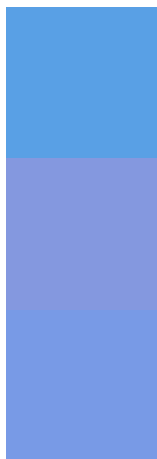
This preview shows how white text looks on a background with the HunterLab color 57.3782, -4.4909, -41.3211.

-41.3211.

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

57.3782, -4.4909, -41.3211

Protanopia

57.1749, 6.2892, -37.0536

Deuteranopia

57.2865, 4.3944, -42.1045



Tritanopia

57.4353, -22.6604, -11.2518

Trichromacy



Original Color

57.3782, -4.4909, -41.3211

Protanomaly

57.0893, 1.7557, -38.7711

Deuteranomaly

57.2200, 1.1815, -42.2917

Tritanomaly

57.3920, -16.5754, -21.3762

Monochromacy



Original Color

57.3782, -4.4909, -41.3211

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.8329, -5.5622, -11.2857

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3782, -4.4909, -41.3211 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, 160, 229)` looks like.

```
.text, #text, p{  
    color:rgb(89, 160, 229)  
}
```

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, 160, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 160, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3782, -4.4909, -41.3211 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, 160, 229) }
```


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

```
.border{ border-color:rgb(89, 160, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 160, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 160, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 160, 229);  
box-shadow:4px 4px 4px 4px rgb(89, 160,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3782, -4.4909, -41.3211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 160, 229) }
```

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

```
.background{ background-color: rgb(89, 160,  
229) }
```

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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