

Converting Colors

HunterLab(58.3500, -5.7687,
-43.5275)

Have a look what the booklet for
HunterLab(58.3500, -5.7687,
-43.5275) contains.

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Color

**HunterLab(58.2102, -5.7589,
-43.5179)**

Conversions

Conversions Part 1

Format	Color
Hex	51A3EA
RGB	81, 163, 234
RGB Percent	32%, 64%, 92%
CMY	0.6823, 0.3608, 0.0823
CMYK	0.65, 0.30, 0.00, 0.08
HSL	208°, 78%, 62%
HSV	208°, 65%, 92%
XYZ	31.3419, 33.8843, 82.7304
YIQ	146.5760, -71.6630, 4.6970

Conversions

Conversions Part 2

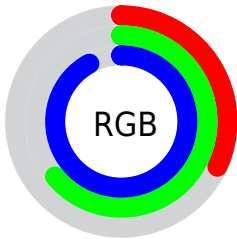
Format	Color
R _Y B	81, 134, 234
Decimal	5350378
CIE Lab	64.87, -3.15, -43.07
CIE LCh	65, 43.183, 265.823
Yxy	33.8854, 0.2118, 0.2290
Android (android.graphics.Color)	4283540458 (0xFF51A3EA)
YUV	146.5760, 43.1000, -57.5102
Hunter-Lab	58.2102, -5.7589, -43.5179

Details

The HunterLab color **58.2102, -5.7589, -43.5179** 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 **63.6756, 19.3320, 32.3250**, and the grayscale version is **53.6996, -2.8653, 2.9176**.

A 20% lighter version of the original color is **79.5563, -16.6663, -21.7767**, and **38.4743, -3.1659, -41.2551** is the 20% darker color. If you saturate the color by 10%, you get **54.1584, -3.0686, -51.9000**, and if you desaturate by 10%, it is **62.5514, -7.5402, -35.3722**.

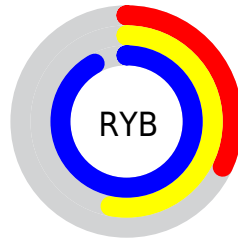
Distribution



Red (32%)

Green (64%)

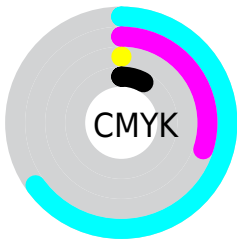
Blue (92%)



Red (32%)

Yellow (53%)

Blue (92%)

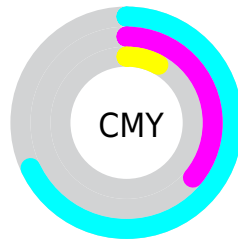


Cyan (65%)

Magenta (30%)

Yellow (0%)

Black (8%)



Cyan (68%)

Magenta (36%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2102, -5.7589, -43.5179 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 58.2102, -5.7589, -43.5179 by changing the saturation by 10% instead.

■ 58.2102, -5.7589,
-43.5179

■ 58.2102, -5.7589,
-43.5179

178.7794,
-13.4182, -48.6451

■ 47.7552, -5.0276,
-42.8381

■ 81.0897, -7.2953,
-44.9019

■ 38.0132, -4.3220,
-42.2350

■ 93.4422, -8.1005,
-45.5621

■ 29.0419, -3.6412,
-41.8182

■ 106.3651, -8.9297,
-46.1857

■ 20.9144, -2.9839,
-41.8287

■ 119.8342, -9.7824,
-46.7676

■ 13.7294, -2.3463,
-42.8711

133.8283,
-10.6580, -47.3052

■ 7.3438, -2.2585,
-49.1459

148.3283,

0.0000, NaN, -NF

-11.5562, -47.7974

0.0000, NaN, -NF

163.3172,
-12.4764, -48.2440

0.0000, NaN, NaN

■ 58.2102, -5.7589,
-43.5179

■ 58.2102, -5.7589,
-43.5179

■ 54.1584, -3.0686,
-51.9000

■ 62.5514, -7.5402,
-35.3722

■ 50.4160, 0.5858,
-60.4679

■ 67.1537, -8.4965,
-27.4963

■ 46.9987, 5.2048,
-69.1488

■ 71.9934, -8.7179,
-19.8977

■ 45.5098, 7.5760,
-73.2376

■ 77.0479, -8.2928,
-12.5702

■ 82.2966, -7.3027,
-5.4982

■ 87.7216, -5.8196,
1.3388

■ 93.3069, -3.9064,
7.9633

■ 97.7215, -6.1810,
12.8783

■ 99.3582, -8.8631,
14.6179

Harmonies

Analogous

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



58.2112, -22.3257, -33.7496



58.2102, -5.7589, -43.5179



58.2112, 13.7568, -37.8353

Triad

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



58.2112, -5.7585, -43.5166



58.2112, 33.7501, 16.4178



58.2112, -30.4683, 19.5677

Complementary

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



58.2102, -5.7589, -43.5179



63.6756, 19.3320, 32.3250

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.



58.2112, -18.2496, 26.6497



58.2102, -5.7589, -43.5179



58.2112, 18.9771, 25.2850

Square

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



58.2112, -5.7585, -43.5166



58.2112, 38.2056, 0.5677



58.2112, -0.4115, 28.3423



58.2112, -35.3785, 5.6548

Rectangle

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



58.2102, -5.7589, -43.5179



58.2112, 25.6221, -26.7918



58.2112, -0.4115, 28.3423



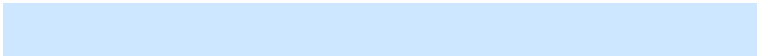
58.2112, -27.1629, 22.6265

Sweetspot

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



58.2112, -5.7585, -43.5166



87.9747, -8.6375, -9.7019



79.2422, -52.3759, 26.3684



39.9480, -4.1305, -5.5110

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2112, -5.7585, -43.5166



58.4384, -2.2937, -60.0172



38.4426, 33.9005, -95.7749



39.8573, -3.0218, -0.6659



34.4866, 4.9848, -53.8661



10.6122, -0.2817, -12.6563

Inverse Universe

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



51.0129, 62.8903, -7.7387



51.7025, 79.5282, -6.3210



85.2472, -17.8744, 46.8005



38.9731, 2.3439, 0.7993



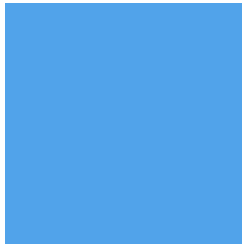
32.7008, 58.6421, 0.6584



9.2688, 16.8141, -1.3056

Previews

White Background



This preview shows how the HunterLab color 58.2102, -5.7589, -43.5179 looks on a white background.

Color Contrast Check

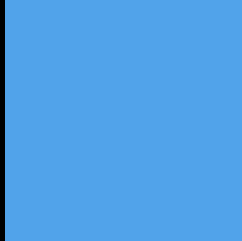
Large Text (above 18pt) WCAG AA × Fail

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 58.2102, -5.7589, -43.5179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

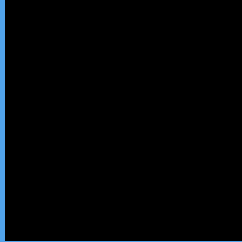
Any Text WCAG AA ✓ Pass

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 58.2102, -5.7589, -43.5179 Background



This preview shows how black text looks on a background with the HunterLab color 58.2102, -5.7589, -43.5179.



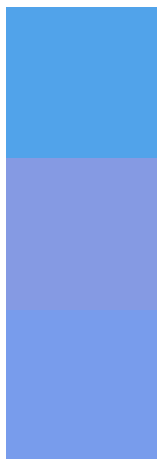
This preview shows how white text looks on a background with the HunterLab color 58.2102, -5.7589, -43.5179.

-43.5179.

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

58.2102, -5.7589, -43.5179

Protanopia

58.0033, 6.4917, -38.4302

Deuteranopia

58.1602, 4.9463, -44.9737



Tritanopia

58.1674, -24.6551, -11.9400

Trichromacy



Original Color

58.2102, -5.7589, -43.5179

Protanomaly

57.7966, 1.6362, -41.1546

Deuteranomaly

58.1881, 0.4377, -44.2227

Tritanomaly

58.1186, -18.5310, -22.1507

Monochromacy



Original Color

58.2102, -5.7589, -43.5179

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.9983, -6.3571, -12.1974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2102, -5.7589, -43.5179 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(81, 163, 234)` looks like.

```
.text, #text, p{  
    color:rgb(81, 163, 234)  
}
```

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(81, 163, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 163, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2102, -5.7589, -43.5179 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(81, 163, 234) }
```


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

```
.border{ border-color:rgb(81, 163, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 163, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 163, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 163, 234);  
box-shadow:4px 4px 4px 4px rgb(81, 163,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2102, -5.7589, -43.5179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 163, 234) }
```

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

```
.background{ background-color: rgb(81, 163,  
234) }
```

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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