

Converting Colors

HunterLab(51.9891, -0.2581,
-41.4307)

Have a look what the booklet for
HunterLab(51.9891, -0.2581,
-41.4307) contains.

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Color

**HunterLab(51.9391, -0.3055,
-41.3897)**

Conversions

Conversions Part 1

Format	Color
Hex	5990D7
RGB	89, 144, 215
RGB Percent	35%, 56%, 84%
CMY	0.6510, 0.4353, 0.1569
CMYK	0.59, 0.33, 0.00, 0.16
HSL	214°, 61%, 60%
HSV	214°, 59%, 84%
XYZ	26.3589, 26.9767, 68.1078
YIQ	135.6490, -55.5710, 10.4210

Conversions

Conversions Part 2

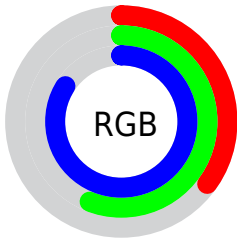
Format	Color
R_{YB}	89, 127, 215
Decimal	5869783
CIE _{Lab}	58.95, 2.99, -41.81
CIE _{LCh}	59, 41.921, 274.089
Yxy	26.9776, 0.2171, 0.2221
Android (android.graphics.Color)	4284059863 (0xFF5990D7)
YUV	135.6490, 39.1200, -40.9112
Hunter-Lab	51.9391, -0.3055, -41.3897

Details

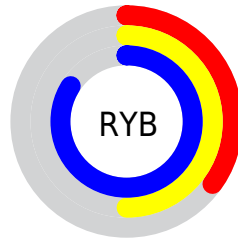
The HunterLab color **51.9391, -0.3055, -41.3897** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **63.4918, 8.0916, 30.4379**, and the grayscale version is **49.3462, -2.6330, 2.6811**.

A 20% lighter version of the original color is **73.4194, -5.8114, -31.2618**, and **32.5909, 0.4717, -40.4126** is the 20% darker color. If you saturate the color by 10%, you get **47.5283, 2.6474, -50.8674**, and if you desaturate by 10%, it is **56.6306, -2.4391, -32.4568**.

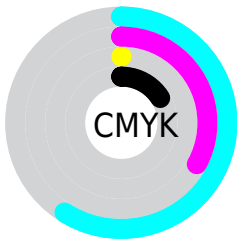
Distribution



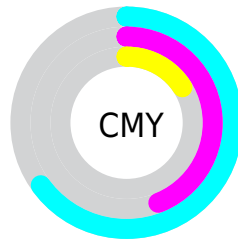
- Red (35%)
- Green (56%)
- Blue (84%)



- Red (35%)
- Yellow (50%)
- Blue (84%)



- Cyan (59%)
- Magenta (33%)
- Yellow (0%)
- Black (16%)



- Cyan (65%)
- Magenta (44%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9391, -0.3055, -41.3897 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 51.9391, -0.3055, -41.3897 by changing the saturation by 10% instead.

■ 51.9391, -0.3055,
-41.3897

■ 51.9391, -0.3055,
-41.3897

169.5726, -5.4127,
-46.5019

■ 41.9004, 0.0637,
-40.7399

■ 74.0594, -1.1820,
-42.7566

■ 32.6067, 0.3796,
-40.2036

■ 86.0615, -1.6827,
-43.4160

■ 24.1246, 0.6354,
-39.9380

■ 98.6500, -2.2212,
-44.0405

■ 16.5406, 0.8205,
-40.3154

■ 111.7986, -2.7952,
-44.6238

■ 9.9773, 0.9182,
-42.4027

125.4844, -3.4029,
-45.1625

0.0000, NaN, -NF

0.0000, NaN, -NF

139.6872, -4.0426,

-45.6552

0.0000, NaN, -NF

154.3887, -4.7130,
-46.1016

0.0000, NaN, NaN

■ 51.9391, -0.3055,
-41.3897

■ 51.9391, -0.3055,
-41.3897

■ 47.5283, 2.6474,
-50.8674

■ 56.6306, -2.4391,
-32.4568

■ 43.4342, 6.5198,
-60.8821

■ 61.5660, -3.8627,
-24.0448

■ 39.6981, 11.3787,
-71.3584

■ 66.7169, -4.6778,
-16.1051

■ 36.3426, 17.1694,
-82.1904

■ 72.0586, -4.9742,
-8.5834

■ 35.8949, 18.0172,
-83.7594

■ 77.5705, -4.8285,
-1.4256

■ 83.2354, -4.3046,
5.4186

■ 89.0388, -3.4560,
11.9944

■ 94.3573, -4.4419,
17.6674

■ 98.2054, -10.7380,
21.5112

Harmonies

Analogous

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



51.9400, -16.9296, -35.9211



51.9391, -0.3055, -41.3897



51.9400, 17.8843, -32.1070

Triad

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



51.9400, -0.3052, -41.3885



51.9400, 28.7963, 17.9929



51.9400, -30.1678, 15.1604

Complementary

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



51.9391, -0.3055, -41.3897



63.4918, 8.0916, 30.4379

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.



51.9400, -20.6361, 23.2415



51.9391, -0.3055, -41.3897



51.9400, 13.0810, 24.4472

Square

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



51.9400, -0.3052, -41.3885



51.9400, 36.0608, 5.1009



51.9400, -5.1979, 25.9799



51.9400, -32.7524, 0.4459

Rectangle

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



51.9391, -0.3055, -41.3897



51.9400, 28.0310, -20.1842



51.9400, -5.1979, 25.9799



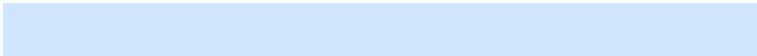
51.9400, -27.7397, 18.5557

Sweetspot

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



51.9400, -0.3052, -41.3885



87.6945, -6.0370, -10.0328



72.9415, -42.9296, 17.7896



39.6791, -2.7748, -5.8568

0.0000, NaN, NaN



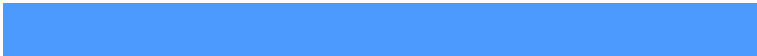
46.2646, -2.4686, 2.5136

Same Dimension

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



51.9400, -0.3052, -41.3885



56.5907, 4.0918, -64.1778



38.0808, 29.8719, -76.1092



35.9049, -2.2607, -0.9303



28.1233, 13.1358, -63.5081



8.0007, 1.0373, -12.2394

Inverse Universe

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



48.5867, 49.5523, -1.3926



53.7075, 71.2801, 0.3928



79.2682, -20.9158, 41.4083



35.3694, 1.9252, 1.1617



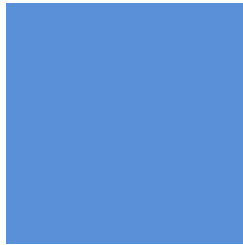
30.2379, 53.4440, 6.6650



7.5362, 13.5263, 0.0610

Previews

White Background



This preview shows how the HunterLab color 51.9391, -0.3055, -41.3897 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 51.9391, -0.3055, -41.3897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

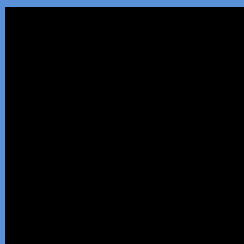
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

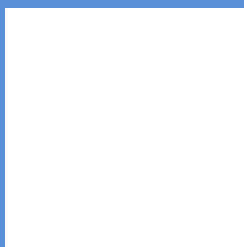
Any Text WCAG AAA × Fail

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

HunterLab 51.9391, -0.3055, -41.3897 Background



This preview shows how black text looks on a background with the HunterLab color 51.9391, -0.3055, -41.3897.

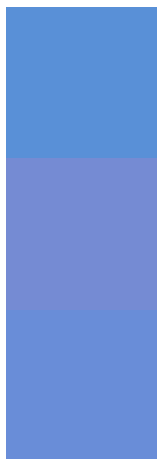


This preview shows how white text looks on a background with the HunterLab color 51.9391, -0.3055, -41.3897.

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

51.9391, -0.3055, -41.3897

Protanopia

51.9137, 6.5493, -38.2810

Deuteranopia

51.9720, 4.3412, -42.0125



Tritanopia

52.0512, -19.6830, -9.3644

Trichromacy



Original Color

51.9391, -0.3055, -41.3897

Protanomaly

51.8932, 3.6838, -39.1249

Deuteranomaly

51.9197, 2.6999, -42.1481

Tritanomaly

51.7783, -12.9127, -20.2467

Monochromacy



Original Color

51.9391, -0.3055, -41.3897

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1037, -3.4901, -11.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9391, -0.3055, -41.3897 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, 144, 215)` looks like.

```
.text, #text, p{  
    color:rgb(89, 144, 215)  
}
```

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, 144, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 144, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9391, -0.3055, -41.3897 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, 144, 215) }
```


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

```
.border{ border-color:rgb(89, 144, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 144, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 144, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 144, 215);  
box-shadow:4px 4px 4px 4px rgb(89, 144,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9391, -0.3055, -41.3897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 144, 215) }
```

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

```
.background{ background-color: rgb(89, 144,  
215) }
```

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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