

Converting Colors

HunterLab(53.1252, -4.5134,
-36.2922)

Have a look what the booklet for
HunterLab(53.1252, -4.5134,
-36.2922) contains.

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Color

**HunterLab(53.0371, -4.4632,
-36.2907)**

Conversions

Conversions Part 1

Format	Color
Hex	5595D3
RGB	85, 149, 211
RGB Percent	33%, 58%, 83%
CMY	0.6666, 0.4157, 0.1725
CMYK	0.60, 0.29, 0.00, 0.17
HSL	210°, 59%, 58%
HSV	210°, 60%, 83%
XYZ	26.2516, 28.1293, 65.6739
YIQ	136.9320, -58.0460, 5.7140

Conversions

Conversions Part 2

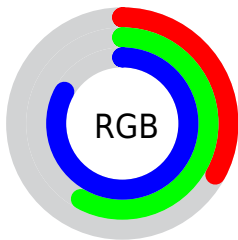
Format	Color
R _Y B	85, 127, 211
Decimal	5608915
CIE Lab	60.01, -1.99, -37.94
CIE LCh	60, 37.990, 266.997
Yxy	28.1303, 0.2187, 0.2343
Android (android.graphics.Color)	4283798995 (0xFF5595D3)
YUV	136.9320, 36.5155, -45.5444
Hunter-Lab	53.0371, -4.4632, -36.2907

Details

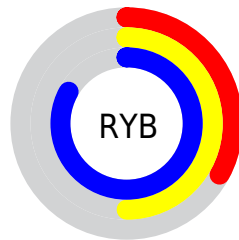
The HunterLab color **53.0371, -4.4632, -36.2907** is a light color, and the websafe version is hex **6699CC**. The color can be described as light muted azure. A complement of this color would be **59.4762, 12.7797, 28.3039**, and the grayscale version is **49.8662, -2.6607, 2.7093**.

A 20% lighter version of the original color is **74.7403, -9.2147, -29.1571**, and **33.6511, -3.3914, -34.7399** is the 20% darker color. If you saturate the color by 10%, you get **49.1377, -2.2810, -44.1230**, and if you desaturate by 10%, it is **57.1863, -5.8762, -28.7606**.

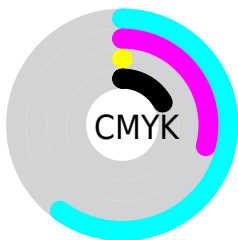
Distribution



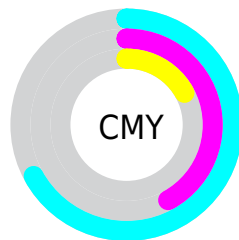
- Red (33%)
- Green (58%)
- Blue (83%)



- Red (33%)
- Yellow (50%)
- Blue (83%)



- Cyan (60%)
- Magenta (29%)
- Yellow (0%)
- Black (17%)



- Cyan (67%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0371, -4.4632, -36.2907 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 53.0371, -4.4632, -36.2907 by changing the saturation by 10% instead.

■ 53.0371, -4.4632,
-36.2907

■ 53.0371, -4.4632,
-36.2907

171.1985,
-11.5610, -40.7112

■ 42.9231, -3.8103,
-35.6398

■ 75.2944, -5.8560,
-37.5677

■ 33.5481, -3.1881,
-35.0425

■ 87.3596, -6.5944,
-38.1574

■ 24.9769, -2.5973,
-34.6053

■ 100.0081, -7.3597,
-38.7030

■ 17.2934, -2.0381,
-34.5816

■ 113.2143, -8.1509,
-39.2012

■ 10.6153, -1.5094,
-35.6847

126.9555, -8.9673,
-39.6509

■ 0.2640, -0.4620,
-860.0626

141.2116, -9.8082,

0.0000, NaN, -NF

-40.0520

0.0000, NaN, -NF

155.9647,
-10.6730, -40.4052

0.0000, NaN, NaN

■ 53.0371, -4.4632,
-36.2907

■ 53.0371, -4.4632,
-36.2907

■ 49.1377, -2.2810,
-44.1230

■ 57.1863, -5.8762,
-28.7606

■ 45.5112, 0.7438,
-52.2303

■ 61.5578, -6.6059,
-21.5423

■ 42.1815, 4.6535,
-60.5511

■ 66.1295, -6.7363,
-14.6238

■ 39.1419, 9.3578,
-69.0688

■ 70.8814, -6.3455,
-7.9846

■ 39.0570, 9.4981,
-69.3215

■ 75.7958, -5.5021,
-1.5992

■ 80.8575, -4.2660,
4.5592

■ 86.0532, -2.6878,
10.5168

■ 91.3715, -0.8108,
16.2984

■ 94.7282, -5.8251,
19.6961

Harmonies

Analogous

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



53.0380, -18.8290, -28.6493



53.0371, -4.4632, -36.2907



53.0380, 12.1380, -31.0899

Triad

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



53.0380, -4.4629, -36.2895



53.0380, 28.0405, 14.7036



53.0380, -26.6147, 16.6803

Complementary

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



53.0371, -4.4632, -36.2907



59.4762, 12.7797, 28.3039

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.



53.0380, -16.3077, 23.1565



53.0371, -4.4632, -36.2907



53.0380, 15.3172, 22.2805

Square

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



53.0380, -4.4629, -36.2895



53.0380, 32.1870, 1.3030



53.0380, -1.1828, 24.8459



53.0380, -30.6128, 4.4236

Rectangle

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



53.0371, -4.4632, -36.2907



53.0380, 22.0559, -21.7030



53.0380, -1.1828, 24.8459



53.0380, -23.8388, 19.4457

Sweetspot

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



53.0380, -4.4629, -36.2895



88.7335, -7.7377, -8.6734



71.1287, -43.6124, 20.4304



40.2366, -3.6860, -5.1099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.0380, -4.4629, -36.2895



59.4648, -1.7902, -57.7191



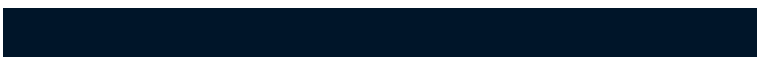
36.6994, 27.8083, -76.4637



35.2081, -2.5355, -0.6515



30.6785, 6.7225, -52.8574



8.2760, -0.2507, -9.8030

Inverse Universe

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



47.4521, 50.6423, -5.4018



53.4056, 74.5897, -5.1227



77.4967, -17.5039, 40.8704



34.5065, 1.9768, 0.8398



30.0356, 53.6462, 2.2824



7.2141, 13.0908, -1.0464

Previews

White Background



This preview shows how the HunterLab color 53.0371, -4.4632, -36.2907 looks on a white background.

Color Contrast Check

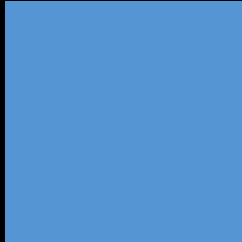
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0371, -4.4632, -36.2907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

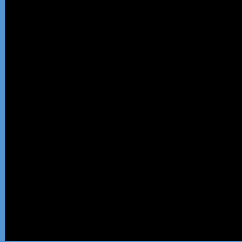
Any Text WCAG AA ✓ Pass

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 53.0371, -4.4632, -36.2907 Background



This preview shows how black text looks on a background with the HunterLab color 53.0371, -4.4632, -36.2907.

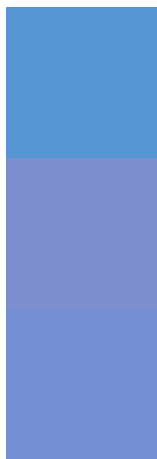


This preview shows how white text looks on a background with the HunterLab color 53.0371, -4.4632, -36.2907.

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

53.0371, -4.4632, -36.2907

Protanopia

52.9517, 5.1089, -31.9531

Deuteranopia

52.8921, 4.1115, -37.1578



Tritanopia

53.1126, -20.2621, -10.0804

Trichromacy



Original Color

53.0371, -4.4632, -36.2907

Protanomaly

52.9819, 1.0037, -33.3951

Deuteranomaly

52.8089, 0.8842, -37.3756

Tritanomaly

52.9810, -14.7664, -18.9765

Monochromacy



Original Color

53.0371, -4.4632, -36.2907

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.5783, -4.8812, -10.0908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0371, -4.4632, -36.2907 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(85, 149, 211)` looks like.

```
.text, #text, p{  
    color:rgb(85, 149, 211)  
}
```

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(85, 149, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 149, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0371, -4.4632, -36.2907 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(85, 149, 211) }
```


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

```
.border{ border-color:rgb(85, 149, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 149, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 149, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 149, 211);  
box-shadow:4px 4px 4px 4px rgb(85, 149,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0371, -4.4632, -36.2907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 149, 211) }
```

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

```
.background{ background-color: rgb(85, 149,  
211) }
```

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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