

Converting Colors

HunterLab(54.4300, -2.9195,
-35.9570)

Have a look what the booklet for
HunterLab(54.4300, -2.9195,
-35.9570) contains.

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Color

**HunterLab(54.2909, -2.8572,
-36.0725)**

Conversions

Conversions Part 1

Format	Color
Hex	6097D6
RGB	96, 151, 214
RGB Percent	38%, 59%, 84%
CMY	0.6235, 0.4078, 0.1608
CMYK	0.55, 0.29, 0.00, 0.16
HSL	212°, 59%, 61%
HSV	212°, 55%, 84%
XYZ	28.0281, 29.4750, 67.8303
YIQ	141.7370, -53.0030, 7.9330

Conversions

Conversions Part 2

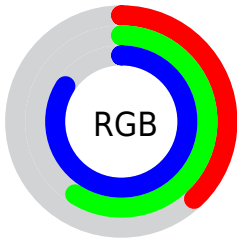
Format	Color
R _Y B	96, 134, 214
Decimal	6330326
CIE Lab	61.20, 0.05, -37.71
CIE LCh	61, 37.710, 270.078
Yxy	29.4761, 0.2236, 0.2352
Android (android.graphics.Color)	4284520406 (0xFF6097D6)
YUV	141.7370, 35.6257, -40.1113
Hunter-Lab	54.2909, -2.8572, -36.0725

Details

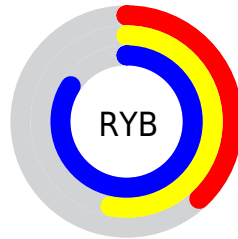
The HunterLab color $54.2909, -2.8572, -36.0725$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $63.1971, 8.7183, 28.7109$, and the grayscale version is $51.7827, -2.7630, 2.8135$.

A 20% lighter version of the original color is $75.9952, -8.0154, -27.1236$, and $34.4870, -1.6033, -35.1685$ is the 20% darker color. If you saturate the color by 10%, you get $49.9677, -0.5473, -44.7079$, and if you desaturate by 10%, it is $58.8700, -4.4055, -27.8744$.

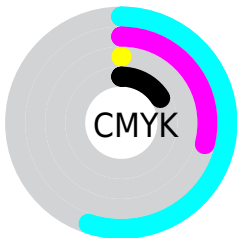
Distribution



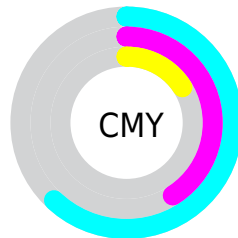
- Red (38%)
- Green (59%)
- Blue (84%)



- Red (38%)
- Yellow (53%)
- Blue (84%)



- Cyan (55%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (62%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2909, -2.8572, -36.0725 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 54.2909, -2.8572, -36.0725 by changing the saturation by 10% instead.

■ 54.2909, -2.8572,
-36.0725

■ 54.2909, -2.8572,
-36.0725

173.0476, -9.1798,
-40.4060

■ 44.0922, -2.3151,
-35.4208

■ 76.7024, -4.0488,
-37.3371

■ 34.6259, -1.8126,
-34.8121

■ 88.8387, -4.6946,
-37.9174

■ 25.9549, -1.3529,
-34.3413

■ 101.5551, -5.3715,
-38.4527

■ 18.1601, -0.9403,
-34.2315

■ 114.8262, -6.0781,
-38.9401

■ 11.3541, -0.5811,
-35.0942

128.6299, -6.8133,
-39.3788

■ 3.6441, -0.1331,
-65.1434

142.9462, -7.5759,

0.0000, NaN, -NF

-39.7689

0.0000, NaN, -NF

157.7574, -8.3650,
-40.1109

0.0000, NaN, NaN

■ 54.2909, -2.8572,
-36.0725

■ 54.2909, -2.8572,
-36.0725

■ 49.9677, -0.5473,
-44.7079

■ 58.8700, -4.4055,
-27.8744

■ 45.9295, 2.6194,
-53.7776

■ 63.6733, -5.2910,
-20.0968

■ 42.2109, 6.7169,
-63.2322

■ 68.6766, -5.6048,
-12.7035

■ 38.8413, 11.7623,
-72.9726

■ 73.8586, -5.4275,
-5.6538

■ 37.3099, 14.4626,
-77.8547

■ 79.2010, -4.8281,
1.0935

■ 84.6884, -3.8650,
7.5776

■ 90.3076, -2.5871,
13.8339

■ 94.7958, -5.3647,
18.5284

■ 98.4343, -11.2911,
22.1375

Harmonies

Analogous

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



54.2919, -17.6542, -29.7225



54.2909, -2.8572, -36.0725



54.2919, 13.7033, -29.6594

Triad

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



54.2919, -2.8570, -36.0713



54.2919, 26.9433, 15.8657



54.2919, -27.4627, 15.8138

Complementary

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



54.2909, -2.8572, -36.0725



63.1971, 8.7183, 28.7109

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.



54.2919, -17.7201, 22.9301



54.2909, -2.8572, -36.0725



54.2919, 13.6207, 22.9533

Square

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



54.2919, -2.8570, -36.0713



54.2919, 32.0987, 2.9959



54.2919, -2.9425, 25.1021



54.2919, -30.8006, 2.9146

Rectangle

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



54.2909, -2.8572, -36.0725



54.2919, 23.2646, -19.8485



54.2919, -2.9425, 25.1021



54.2919, -24.8895, 18.8074

Sweetspot

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



54.2919, -2.8570, -36.0713



88.7675, -6.7068, -8.6101



72.8572, -41.4469, 17.4993



40.4709, -3.1335, -4.7831

0.0000, NaN, NaN



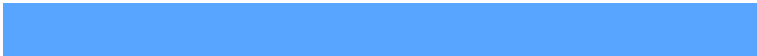
46.2646, -2.4686, 2.5136

Same Dimension

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



54.2919, -2.8570, -36.0713



60.1612, -0.1500, -56.1693



39.9095, 26.6321, -69.4545



35.9907, -2.4024, -0.8250



29.3565, 10.5135, -59.3886



8.2739, 0.5422, -11.5121

Inverse Universe

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



49.8974, 46.8345, -3.2240



55.4524, 68.5053, -2.7649



79.1516, -19.5418, 40.1403



35.3782, 1.9725, 1.0362



30.3560, 53.8755, 4.9641



7.5659, 13.6341, -0.3609

Previews

White Background



This preview shows how the HunterLab color 54.2909, -2.8572, -36.0725 looks on a white background.

Color Contrast Check

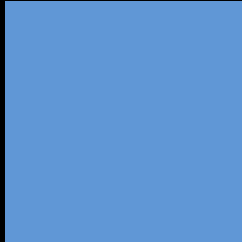
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2909, -2.8572, -36.0725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

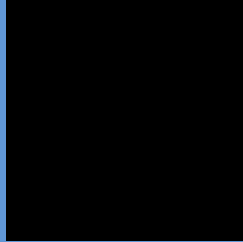
Any Text WCAG AA ✓ Pass

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 54.2909, -2.8572, -36.0725 Background



This preview shows how black text looks on a background with the HunterLab color 54.2909, -2.8572, -36.0725.



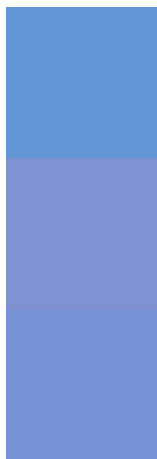
This preview shows how white text looks on a background with the HunterLab color 54.2909, -2.8572, -36.0725.

-36.0725.

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

54.2909, -2.8572, -36.0725

Protanopia

54.1907, 5.2570, -32.5138

Deuteranopia

54.2089, 4.4208, -36.8354



Tritanopia

54.2958, -18.9016, -9.4939

Trichromacy



Original Color

54.2909, -2.8572, -36.0725

Protanomaly

54.1143, 2.2584, -34.1378

Deuteranomaly

54.2822, 1.7209, -36.7424

Tritanomaly

54.1694, -13.4182, -18.3139

Monochromacy



Original Color

54.2909, -2.8572, -36.0725

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.3812, -4.2569, -9.7294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2909, -2.8572, -36.0725 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(96, 151, 214)` looks like.

```
.text, #text, p{  
    color:rgb(96, 151, 214)  
}
```

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(96, 151, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 151, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2909, -2.8572, -36.0725 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(96, 151, 214) }
```


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

```
.border{ border-color:rgb(96, 151, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 151, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 151, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 151, 214);  
box-shadow:4px 4px 4px 4px rgb(96, 151,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2909, -2.8572, -36.0725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 151, 214) }
```

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

```
.background{ background-color: rgb(96, 151,  
214) }
```

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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