

Converting Colors

HunterLab(54.2915, -10.1327,
-22.3300)

Have a look what the booklet for
HunterLab(54.2915, -10.1327,
-22.3300) contains.

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Color

**HunterLab(54.4179,
-10.3647, -22.2580)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9BC2
RGB	92, 155, 194
RGB Percent	36%, 61%, 76%
CMY	0.6392, 0.3921, 0.2392
CMYK	0.53, 0.20, 0.00, 0.24
HSL	203°, 46%, 56%
HSV	203°, 53%, 76%
XYZ	25.8726, 29.6131, 55.3913
YIQ	140.6090, -50.0670, -1.2270

Conversions

Conversions Part 2

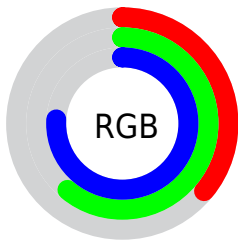
Format	Color
R_{YB}	92, 131, 194
Decimal	6069186
CIE _{Lab}	61.32, -9.23, -26.35
CIE _{LCh}	61, 27.917, 250.700
Yxy	29.6142, 0.2333, 0.2671
Android (android.graphics.Color)	4284259266 (0xFF5C9BC2)
YUV	140.6090, 26.3218, -42.6301
Hunter-Lab	54.4179, -10.3647, -22.2580

Details

The HunterLab color $54.4179, -10.3647, -22.2580$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $53.3627, 14.6502, 21.8872$, and the grayscale version is $51.3673, -2.7408, 2.7909$.

A 20% lighter version of the original color is $76.7215, -12.2889, -23.4703$, and $34.7420, -8.2929, -21.0791$ is the 20% darker color. If you saturate the color by 10%, you get $51.3283, -9.9075, -27.5017$, and if you desaturate by 10%, it is $57.6974, -10.2041, -17.0742$.

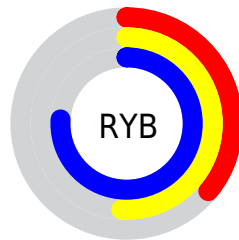
Distribution



Red (36%)

Green (61%)

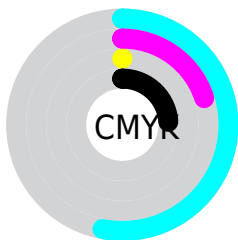
Blue (76%)



Red (36%)

Yellow (51%)

Blue (76%)

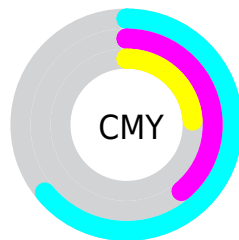


Cyan (53%)

Magenta (20%)

Yellow (0%)

Black (24%)



Cyan (64%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4179, -10.3647, -22.2580 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 54.4179, -10.3647, -22.2580 by changing the saturation by 10% instead.

■ 54.4179, -10.3647,
-22.2580

■ 54.4179, -10.3647,
-22.2580

173.2345,
-20.3898, -24.0975

■ 44.2108, -9.2917,
-21.7768

■ 76.8450, -12.5199,
-23.0491

■ 34.7353, -8.2144,
-21.2514

■ 88.9884, -13.6086,
-23.3580

■ 26.0542, -7.1234,
-20.7072

■ 101.7116,
-14.7074, -23.6104

■ 18.2483, -6.0026,
-20.2137

■ 114.9893,
-15.8177, -23.8081

■ 11.4296, -4.8210,
-19.9779

128.7992,
-16.9405, -23.9535

■ 3.8226, -6.6895,
-34.8169

143.1216,

0.0000, NaN, -NF

-18.0764, -24.0488

0.0000, NaN, NaN

157.9387,
-19.2261, -24.0961

0.0000, NaN, NaN

■ 54.4179, -10.3647,
-22.2580

■ 54.4179, -10.3647,
-22.2580

■ 51.3283, -9.9075,
-27.5017

■ 57.6974, -10.2041,
-17.0742

■ 48.4382, -8.7827,
-32.7806

■ 61.1503, -9.4820,
-11.9724

■ 45.7585, -6.9576,
-38.0585

■ 64.7642, -8.2565,
-6.9626

■ 43.2933, -4.4311,
-43.2990

■ 68.5263, -6.5826,
-2.0498

■ 41.5761, -2.2057,
-47.2050

■ 72.4250, -4.5112,
2.7660

■ 76.4495, -2.0878,
7.4878

■ 80.5899, 0.6472,
12.1206

■ 84.8376, 3.6588,
16.6708

■ 87.9040, 2.5986,
19.7861

Harmonies

Analogous

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



54.4189, -19.4032, -13.4852



54.4179, -10.3647, -22.2580



54.4189, 1.4685, -23.4941

Triad

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



54.4189, -10.3648, -22.2570



54.4189, 21.8198, 6.9027



54.4189, -17.2249, 17.1791

Complementary

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



54.4179, -10.3647, -22.2580



53.3627, 14.6502, 21.8872

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.



54.4189, -7.1476, 20.4929



54.4179, -10.3647, -22.2580



54.4189, 15.8242, 15.4787

Square

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



54.4189, -10.3648, -22.2570



54.4189, 20.7680, -4.8493



54.4189, 4.9763, 19.9470



54.4189, -23.1187, 9.7638

Rectangle

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



54.4179, -10.3647, -22.2580



54.4189, 9.4526, -19.6382



54.4189, 4.9763, 19.9470



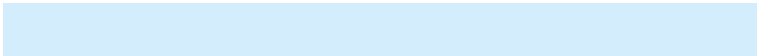
54.4189, -14.2526, 18.7279

Sweetspot

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



54.4189, -10.3648, -22.2570



90.3517, -9.7547, -5.1764



65.1578, -38.1542, 20.4552



41.7829, -4.7881, -3.0721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.4189, -10.3648, -22.2570



68.5173, -13.1762, -38.0274



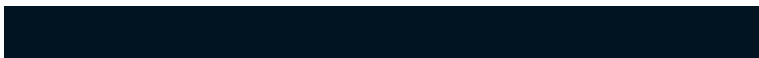
40.4937, 14.0590, -49.5329



32.8033, -2.8020, -0.2325



33.9518, -2.1862, -37.7173



7.9239, -1.8097, -5.9976

Inverse Universe

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



46.3587, 42.0570, -10.3595



56.9821, 68.6022, -15.3580



67.1172, -9.5239, 32.2452



31.9063, 1.9484, 0.3664



29.0619, 52.8838, -5.3640



6.1484, 11.3786, -2.6101

Previews

White Background



This preview shows how the HunterLab color 54.4179, -10.3647, -22.2580 looks on a white background.

Color Contrast Check

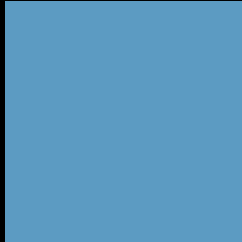
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4179, -10.3647, -22.2580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

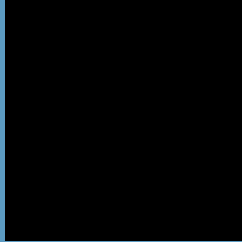
Any Text WCAG AA ✓ Pass

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 54.4179, -10.3647, -22.2580 Background



This preview shows how black text looks on a background with the HunterLab color 54.4179, -10.3647, -22.2580.



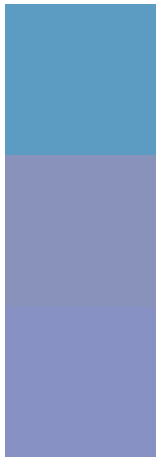
This preview shows how white text looks on a background with the HunterLab color 54.4179, -10.3647, -22.2580.

-10.3647, -22.2580.

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

54.4179, -10.3647, -22.2580

Protanopia

54.2807, 2.2322, -17.8657

Deuteranopia

54.2100, 4.1814, -23.6414



Tritanopia

54.4607, -18.2805, -9.2523

Trichromacy



Original Color

54.4179, -10.3647, -22.2580

Protanomaly

54.1087, -2.5620, -20.0833

Deuteranomaly

54.1821, -1.8970, -23.1436

Tritanomaly

54.5667, -15.6883, -13.5686

Monochromacy



Original Color

54.4179, -10.3647, -22.2580

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.2559, -6.7598, -5.6530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4179, -10.3647, -22.2580 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(92, 155, 194)` looks like.

```
.text, #text, p{  
    color:rgb(92, 155, 194)  
}
```

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(92, 155, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 155, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4179, -10.3647, -22.2580 is called "border". The border property can be set on classes, ids or directly on the HTML element.

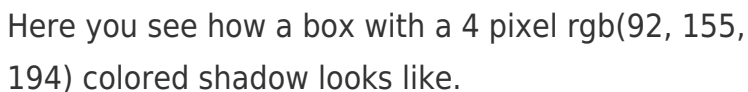
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 155, 194) }
```


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

```
.border{ border-color:rgb(92, 155, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 155, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 155, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 155, 194);  
box-shadow:4px 4px 4px 4px rgb(92, 155,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4179, -10.3647, -22.2580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 155, 194) }
```

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

```
.background{ background-color: rgb(92, 155,  
194) }
```

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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