

Converting Colors

HunterLab(54.6315, -17.9290,
-21.1528)

Have a look what the booklet for
HunterLab(54.6315, -17.9290,
-21.1528) contains.

HunterLab(54.5931, -17.8120, -21.4645)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.5931,
-17.8120, -21.4645)**

Conversions

Conversions Part 1

Format	Color
Hex	37A0C1
RGB	55, 160, 193
RGB Percent	22%, 63%, 76%
CMY	0.7843, 0.3725, 0.2431
CMYK	0.71, 0.17, 0.00, 0.24
HSL	194°, 56%, 49%
HSV	194°, 71%, 76%
XYZ	23.7720, 29.8041, 54.9519
YIQ	132.3670, -73.1730, -11.9970

Conversions

Conversions Part 2

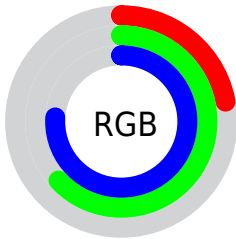
Format	Color
RYB	55, 115, 193
Decimal	3645633
CIELab	61.49, -18.96, -25.64
CIELCh	61, 31.888, 233.517
Yxy	29.8051, 0.2190, 0.2746
Android (android.graphics.Color)	4281835713 (0xFF37A0C1)
YUV	132.3670, 29.8921, -67.8509
Hunter-Lab	54.5931, -17.8120, -21.4645

Details

The HunterLab color **54.5931, -17.8120, -21.4645** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **43.1211, 32.8804, 22.1753**, and the grayscale version is **48.0884, -2.5659, 2.6127**.

A 20% lighter version of the original color is **77.0876, -21.0628, -22.4293**, and **35.4813, -11.6695, -19.1575** is the 20% darker color. If you saturate the color by 10%, you get **52.7179, -17.3288, -24.5611**, and if you desaturate by 10%, it is **56.6489, -17.6512, -18.2071**.

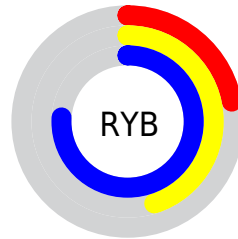
Distribution



Red (22%)

Green (63%)

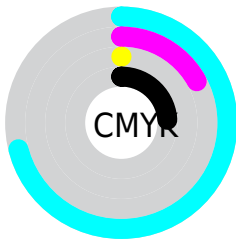
Blue (76%)



Red (22%)

Yellow (45%)

Blue (76%)

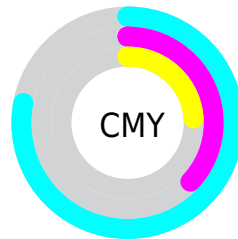


Cyan (71%)

Magenta (17%)

Yellow (0%)

Black (24%)



Cyan (78%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5931, -17.8120, -21.4645 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 54.5931, -17.8120, -21.4645 by changing the saturation by 10% instead.

■ 54.5931, -17.8120,
-21.4645

■ 54.5931, -17.8120,
-21.4645

173.4921,
-31.8544, -23.1167

■ 44.3742, -16.1528,
-21.0012

■ 77.0415, -21.0221,
-22.2153

■ 34.8861, -14.4372,
-20.4901

■ 89.1947, -22.5929,
-22.5032

■ 26.1913, -12.6391,
-19.9534

■ 101.9273,
-24.1498, -22.7342

■ 18.3701, -10.7158,
-19.4532

■ 115.2140,
-25.6973, -22.9107

■ 11.5338, -8.6435,
-19.1755

■ 129.0326,
-27.2390, -23.0349

■ 4.0556, -7.0973,
-31.7070

143.3633,

0.0000, NaN, -NF

-28.7776, -23.1092

0.0000, NaN, NaN

158.1885,
-30.3155, -23.1358

0.0000, NaN, NaN

■ 54.5931, -17.8120,
-21.4645

■ 54.5931, -17.8120,
-21.4645

■ 52.7179, -17.3288,
-24.5611

■ 56.6489, -17.6512,
-18.2071

■ 51.0135, -16.2259,
-27.4879

■ 58.8830, -16.8517,
-14.8130

■ 49.6692, -14.9171,
-29.8804

■ 61.2931, -15.4376,
-11.3055

■ 63.8736, -13.4455,
-7.7090

■ 66.6168, -10.9191,
-4.0458

■ 69.5146, -7.9048,
-0.3356

■ 72.5582, -4.4493,
3.4055

■ 75.7390, -0.5975,
7.1642

■ 79.0483, 3.6088,
10.9305

Harmonies

Analogous

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



54.5941, -25.1751, -8.0881



54.5931, -17.8120, -21.4645



54.5941, -5.8793, -28.5218

Triad

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



54.5941, -17.8119, -21.4635



54.5941, 26.0245, 0.0447



54.5941, -13.1039, 21.4177

Complementary

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



54.5931, -17.8120, -21.4645



43.1211, 32.8804, 22.1753

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.



54.5941, 0.1120, 22.5708



54.5931, -17.8120, -21.4645



54.5941, 23.6027, 12.1133

Square

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



54.5941, -17.8119, -21.4635



54.5941, 20.0947, -14.2646



54.5941, 13.7710, 19.6183



54.5941, -22.6515, 15.9486

Rectangle

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



54.5931, -17.8120, -21.4645



54.5941, 3.4245, -27.7022



54.5941, 13.7710, 19.6183



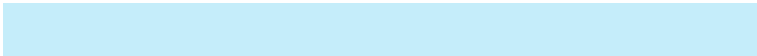
54.5941, -8.9796, 22.2558

Sweetspot

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



54.5941, -17.8119, -21.4635



89.2158, -14.5499, -5.3310



62.9638, -46.7542, 29.4469



40.8395, -7.2078, -3.1043



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



54.5941, -17.8119, -21.4635



69.1903, -22.4239, -35.1887



35.0481, 15.1233, -63.4883



33.1768, -3.4075, 0.2167



40.6659, -12.3895, -24.0835



9.0303, -3.3692, -4.0140

Inverse Universe

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



40.7541, 58.7840, -22.2439



50.6037, 88.6628, -30.2221



59.5472, -0.4750, 33.0844



31.9453, 2.1573, -0.1874



29.9193, 55.9534, -17.2214



6.3005, 11.9191, -4.6827

Previews

White Background



This preview shows how the HunterLab color 54.5931, -17.8120, -21.4645 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 54.5931, -17.8120, -21.4645 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

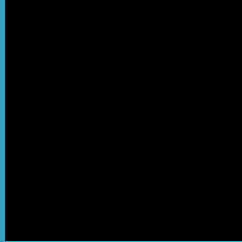
Any Text WCAG AA ✓ Pass

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 54.5931, -17.8120, -21.4645 Background



This preview shows how black text looks on a background with the HunterLab color 54.5931, -17.8120, -21.4645.



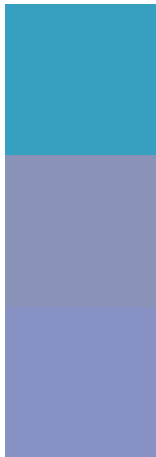
This preview shows how white text looks on a background with the HunterLab color 54.5931,

-17.8120, -21.4645.

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

54.5931, -17.8120, -21.4645

Protanopia

54.2823, 1.9260, -15.4505

Deuteranopia

54.2100, 4.1814, -23.6414



Tritanopia

54.6283, -23.9428, -11.3368

Trichromacy



Original Color

54.5931, -17.8120, -21.4645

Protanomaly

53.7673, -7.0440, -18.8349

Deuteranomaly

53.6815, -5.1588, -24.0360

Tritanomaly

54.6099, -21.9049, -14.7819

Monochromacy



Original Color

54.5931, -17.8120, -21.4645

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.6207, -10.5210, -6.1373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5931, -17.8120, -21.4645 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(55, 160, 193)` looks like.

```
.text, #text, p{  
    color:rgb(55, 160, 193)  
}
```

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(55, 160, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 160, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5931, -17.8120, -21.4645 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(55, 160, 193) }
```


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

```
.border{ border-color:rgb(55, 160, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 160, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 160, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 160, 193);  
box-shadow:4px 4px 4px 4px rgb(55, 160,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5931, -17.8120, -21.4645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 160, 193) }
```

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

```
.background{ background-color: rgb(55, 160,  
193) }
```

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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