

Converting Colors

HunterLab(54.5719, -21.1019,
-22.1941)

Have a look what the booklet for
HunterLab(54.5719, -21.1019,
-22.1941) contains.

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Color

**HunterLab(54.5719,
-21.1019, -22.1941)**

Conversions

Conversions Part 1

Format	Color
Hex	07A2C2
RGB	7, 162, 194
RGB Percent	3%, 64%, 76%
CMY	0.9724, 0.3647, 0.2392
CMYK	0.96, 0.16, 0.00, 0.24
HSL	190°, 93%, 39%
HSV	190°, 96%, 76%
XYZ	22.7456, 29.7809, 55.5884
YIQ	119.3030, -102.6520, -22.9080

Conversions

Conversions Part 2

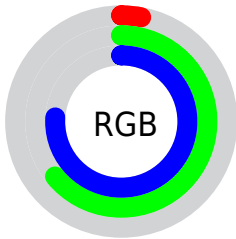
Format	Color
RYB	7, 92, 194
Decimal	500418
CIELab	61.47, -23.47, -26.29
CIELCh	61, 35.242, 228.234
Yxy	29.7820, 0.2104, 0.2755
Android (android.graphics.Color)	4278690498 (0xFF07A2C2)
YUV	119.3030, 36.8256, -98.4897
Hunter-Lab	54.5719, -21.1019, -22.1941

Details

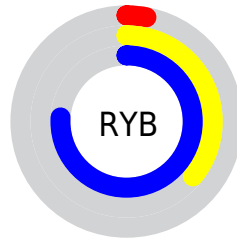
The HunterLab color **54.5719, -21.1019, -22.1941** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **35.9704, 51.2562, 22.7288**, and the grayscale version is **42.9639, -2.2924, 2.3343**.

A 20% lighter version of the original color is **77.0065, -24.7013, -23.2508**, and **36.1183, -12.2562, -18.6871** is the 20% darker color. If you saturate the color by 10%, you get **54.1423, -20.7438, -22.8933**, and if you desaturate by 10%, it is **55.8098, -21.9027, -20.2159**.

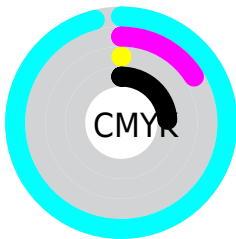
Distribution



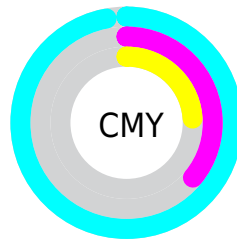
- Red (3%)
- Green (64%)
- Blue (76%)



- Red (3%)
- Yellow (36%)
- Blue (76%)



- Cyan (96%)
- Magenta (16%)
- Yellow (0%)
- Black (24%)



- Cyan (97%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5719, -21.1019, -22.1941 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 54.5719, -21.1019, -22.1941 by changing the saturation by 10% instead.

■ 54.5719, -21.1019,
-22.1941

■ 54.5719, -21.1019,
-22.1941

173.4609,
-37.0526, -24.0112

■ 44.3544, -19.1611,
-21.7152

■ 77.0177, -24.8162,
-22.9803

■ 34.8679, -17.1376,
-21.1915

■ 89.1697, -26.6167,
-23.2866

■ 26.1747, -14.9969,
-20.6478

■ 101.9012,
-28.3913, -23.5364

■ 18.3554, -12.6823,
-20.1522

■ 115.1868,
-30.1462, -23.7316

■ 11.5212, -10.3487,
-19.9064

■ 129.0043,
-31.8862, -23.8745

■ 4.0281, -7.0492,
-33.1203

143.3340,

0.0000, NaN, -NF

-33.6153, -23.9673

0.0000, NaN, NaN

158.1582,
-35.3366, -24.0121

0.0000, NaN, NaN

■ 54.5719, -21.1019,
-22.1941

■ 54.5719, -21.1019,
-22.1941

■ 54.1423, -20.7438,
-22.8933

■ 55.8098, -21.9027,
-20.2159

■ 57.1976, -22.1420,
-18.0495

■ 58.7524, -21.7598,
-15.6846

■ 60.4817, -20.7359,
-13.1284

■ 62.3880, -19.0745,
-10.3959

■ 64.4701, -16.7970,
-7.5065

■ 66.7244, -13.9370,
-4.4815

■ 69.1453, -10.5359,
-1.3424

■ 71.7260, -6.6387,
1.8908

Harmonies

Analogous

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



54.5729, -28.0614, -6.4962



54.5719, -21.1019, -22.1941



54.5729, -8.7650, -31.9919

Triad

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



54.5729, -21.1016, -22.1932



54.5729, 28.8539, -3.0276



54.5729, -11.7886, 23.3747

Complementary

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



54.5719, -21.1019, -22.1941



35.9704, 51.2562, 22.7288

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.



54.5729, 3.1927, 23.8274



54.5719, -21.1019, -22.1941



54.5729, 27.8145, 10.9963

Square

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



54.5729, -21.1016, -22.1932



54.5729, 20.7186, -19.0616



54.5729, 18.0177, 19.9464



54.5729, -23.1053, 18.4729

Rectangle

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



54.5719, -21.1019, -22.1941



54.5729, 1.3479, -32.4655



54.5729, 18.0177, 19.9464



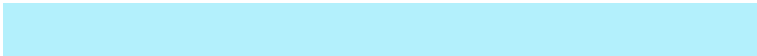
54.5729, -7.0505, 23.9910

Sweetspot

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



54.5729, -21.1016, -22.1932



88.8493, -20.0294, -7.3081



62.2662, -52.3958, 35.6884



40.9616, -10.1532, -4.2483

0.0000, NaN, NaN



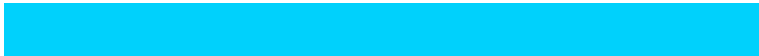
46.2646, -2.4686, 2.5136

Same Dimension

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



54.5729, -21.1016, -22.1932



72.6474, -27.6169, -31.1861



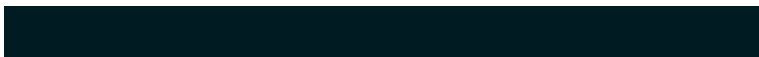
28.7080, 24.2273, -87.2968



33.3550, -3.6941, 0.4292



44.0206, -16.9793, -18.3684



9.5735, -4.0832, -3.1516

Inverse Universe

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



37.7241, 70.4771, -29.2460



50.3935, 95.4589, -38.4323



52.8216, 10.6144, 32.5072



31.9640, 2.2576, -0.4534



30.3948, 57.6375, -23.6563



6.3810, 12.2025, -5.7597

Previews

White Background



This preview shows how the HunterLab color 54.5719, -21.1019, -22.1941 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 54.5719, -21.1019, -22.1941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

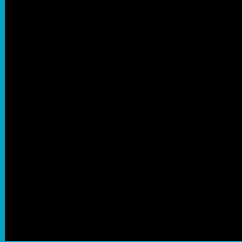
Any Text WCAG AA ✓ Pass

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 54.5719, -21.1019, -22.1941 Background



This preview shows how black text looks on a background with the HunterLab color 54.5719, -21.1019, -22.1941.

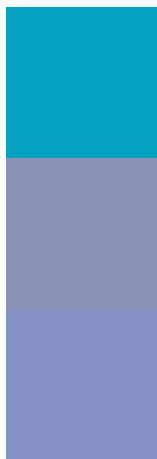


This preview shows how white text looks on a background with the HunterLab color 54.5719, -21.1019, -22.1941.

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

54.5719, -21.1019, -22.1941

Protanopia

54.2440, 1.7199, -14.9178

Deuteranopia

54.2184, 4.3787, -24.9378



Tritanopia

54.5209, -25.9663, -12.0925

Trichromacy



Original Color

54.5719, -21.1019, -22.1941

Protanomaly

53.1279, -10.9758, -19.2973

Deuteranomaly

53.1405, -8.4522, -26.3391

Tritanomaly

54.4359, -24.1656, -15.6745

Monochromacy



Original Color

54.5719, -21.1019, -22.1941

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

45.8508, -14.0796, -7.1583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5719, -21.1019, -22.1941 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(7, 162, 194)` looks like.

```
.text, #text, p{  
    color:rgb(7, 162, 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(7, 162, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 162, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5719, -21.1019, -22.1941 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(7, 162, 194) }
```


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

```
.border{ border-color:rgb(7, 162, 194) }
```

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

Here you see how a box with a 4 pixel rgb(7, 162, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 162, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 162, 194);  
box-shadow:4px 4px 4px 4px rgb(7, 162,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5719, -21.1019, -22.1941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 162, 194) }
```

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

```
.background{ background-color: rgb(7, 162,  
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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