

Converting Colors

HunterLab(54.1682, -16.0701,
-22.7686)

Have a look what the booklet for
HunterLab(54.1682, -16.0701,
-22.7686) contains.

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Color

**HunterLab(54.1672,
-16.0702, -22.7696)**

Conversions

Conversions Part 1

Format	Color
Hex	3D9EC2
RGB	61, 158, 194
RGB Percent	24%, 62%, 76%
CMY	0.7608, 0.3804, 0.2392
CMYK	0.69, 0.19, 0.00, 0.24
HSL	196°, 52%, 50%
HSV	196°, 69%, 76%
XYZ	23.8889, 29.3409, 55.4432
YIQ	133.1010, -69.3680, -9.3680

Conversions

Conversions Part 2

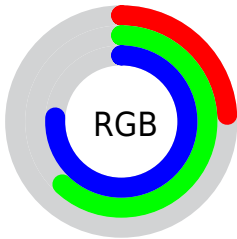
Format	Color
R _Y B	61, 117, 194
Decimal	4038338
CIE Lab	61.08, -16.71, -26.81
CIE LCh	61, 31.587, 238.071
Yxy	29.3419, 0.2198, 0.2700
Android (android.graphics.Color)	4282228418 (0xFF3D9EC2)
YUV	133.1010, 30.0232, -63.2326
Hunter-Lab	54.1672, -16.0702, -22.7696

Details

The HunterLab color **54.1672, -16.0702, -22.7696** 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 **45.1188, 29.3087, 22.5121**, and the grayscale version is **48.3766, -2.5813, 2.6284**.

A 20% lighter version of the original color is **76.6580, -19.1801, -23.6884**, and **35.2262, -11.0173, -20.2465** is the 20% darker color. If you saturate the color by 10%, you get **52.0386, -15.5112, -26.3573**, and if you desaturate by 10%, it is **56.4826, -15.9737, -19.0516**.

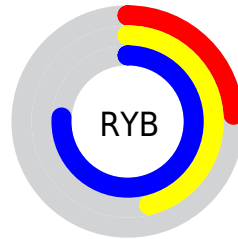
Distribution



Red (24%)

Green (62%)

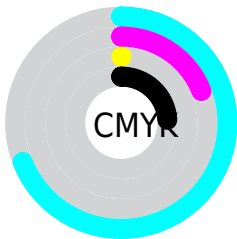
Blue (76%)



Red (24%)

Yellow (46%)

Blue (76%)

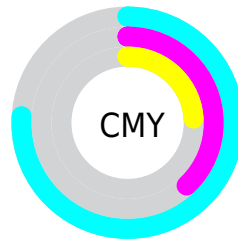


Cyan (69%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (76%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1672, -16.0702, -22.7696 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 54.1672, -16.0702, -22.7696 by changing the saturation by 10% instead.

■ 54.1672, -16.0702,
-22.7696

■ 54.1672, -16.0702,
-22.7696

172.8655,
-29.1721, -24.7352

■ 43.9768, -14.5479,
-22.2767

■ 76.5636, -19.0335,
-23.5878

■ 34.5195, -12.9812,
-21.7422

■ 88.6929, -20.4915,
-23.9110

■ 25.8582, -11.3476,
-21.1941

■ 101.4027,
-21.9412, -24.1777

■ 18.0743, -9.6102,
-20.7082

■ 114.6674,
-23.3863, -24.3898

■ 11.2808, -7.7426,
-20.5089

■ 128.4649,
-24.8298, -24.5494

■ 3.4613, -6.0573,
-39.0930

142.7753,

0.0000, NaN, -NF

-26.2742, -24.6588

0.0000, NaN, NaN

157.5809,
-27.7211, -24.7201

0.0000, NaN, NaN

■ 54.1672, -16.0702,
-22.7696

■ 54.1672, -16.0702,
-22.7696

■ 52.0386, -15.5112,
-26.3573

■ 56.4826, -15.9737,
-19.0516

■ 50.0911, -14.3055,
-29.7970

■ 58.9792, -15.2395,
-15.2325

■ 48.3045, -12.5376,
-33.1015

■ 61.6520, -13.9013,
-11.3378

■ 48.0512, -12.2652,
-33.5829

■ 64.4930, -12.0023,
-7.3917

■ 67.4933, -9.5901,
-3.4148

■ 70.6435, -6.7130,
0.5761

■ 73.9342, -3.4181,
4.5681

■ 77.3563, 0.2509,
8.5516

■ 80.9011, 4.2537,
12.5200

Harmonies

Analogous

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



54.1682, -24.1351, -10.1457



54.1672, -16.0702, -22.7696



54.1682, -3.7726, -28.3594

Triad

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



54.1682, -16.0701, -22.7686



54.1682, 25.8710, 2.1025



54.1682, -14.6837, 20.6579

Complementary

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



54.1672, -16.0702, -22.7696



45.1188, 29.3087, 22.5121

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.



54.1682, -2.0081, 22.4175



54.1672, -16.0702, -22.7696



54.1682, 22.2289, 13.4182

Square

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



54.1682, -16.0701, -22.7686



54.1682, 21.1955, -11.9652



54.1682, 11.6777, 20.1284



54.1682, -23.3920, 14.5471

Rectangle

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



54.1672, -16.0702, -22.7696



54.1682, 5.4795, -26.5148



54.1682, 11.6777, 20.1284



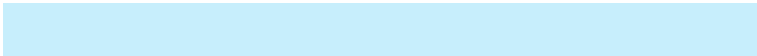
54.1682, -10.7863, 21.7000

Sweetspot

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



54.1682, -16.0701, -22.7686



89.7028, -13.8766, -6.0874



63.5843, -45.7218, 27.9542



41.4428, -6.9292, -3.5549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.1682, -16.0701, -22.7686



68.7698, -20.2139, -37.7013



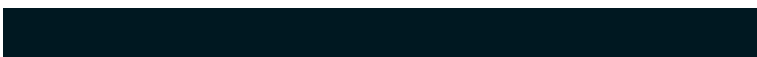
35.4240, 16.0778, -63.3164



33.0943, -3.2744, 0.1180



39.1433, -10.2093, -26.8868



8.7820, -3.0326, -4.4303

Inverse Universe

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



41.5650, 56.4790, -19.5426



51.6669, 86.7278, -26.8604



61.6360, -3.0768, 33.6780



31.9366, 2.1110, -0.0647



29.7136, 55.2209, -14.4070



6.2650, 11.7934, -4.2028

Previews

White Background



This preview shows how the HunterLab color 54.1672, -16.0702, -22.7696 looks on a white background.

Color Contrast Check

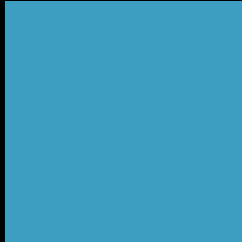
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.1672, -16.0702, -22.7696 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 54.1672, -16.0702, -22.7696 Background



This preview shows how black text looks on a background with the HunterLab color 54.1672, -16.0702, -22.7696.



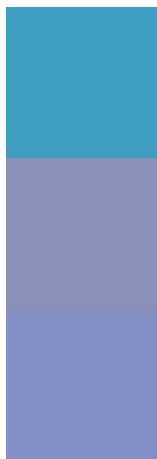
This preview shows how white text looks on a background with the HunterLab color 54.1672, -16.0702, -22.7696.

-16.0702, -22.7696.

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

54.1672, -16.0702, -22.7696

Protanopia

53.8794, 2.0971, -16.6643

Deuteranopia

53.7432, 4.1520, -25.0863



Tritanopia

54.0720, -22.8281, -11.5520

Trichromacy



Original Color

54.1672, -16.0702, -22.7696

Protanomaly

53.5675, -6.1379, -19.7589

Deuteranomaly

53.4271, -4.4428, -25.1117

Tritanomaly

54.1072, -20.5177, -15.5137

Monochromacy



Original Color

54.1672, -16.0702, -22.7696

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.8381, -9.6651, -6.3507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1672, -16.0702, -22.7696 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(61, 158, 194)` looks like.

```
.text, #text, p{  
    color:rgb(61, 158, 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(61, 158, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 158, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1672, -16.0702, -22.7696 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(61, 158, 194) }
```


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

```
.border{ border-color:rgb(61, 158, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 158, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 158, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 158, 194);  
box-shadow:4px 4px 4px 4px rgb(61, 158,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1672, -16.0702, -22.7696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 158, 194) }
```

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

```
.background{ background-color: rgb(61, 158,  
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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