

Converting Colors

HunterLab(54.1552, -9.2975,
-47.1518)

Have a look what the booklet for
HunterLab(54.1552, -9.2975,
-47.1518) contains.

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Color

**HunterLab(54.2435, -9.4343,
-46.9680)**

Conversions

Conversions Part 1

Format	Color
Hex	079CE4
RGB	7, 156, 228
RGB Percent	3%, 61%, 89%
CMY	0.9723, 0.3882, 0.1059
CMYK	0.97, 0.32, 0.00, 0.11
HSL	200°, 94%, 46%
HSV	200°, 97%, 89%
XYZ	25.9797, 29.4236, 77.7089
YIQ	119.6570, -111.9160, -9.1960

Conversions

Conversions Part 2

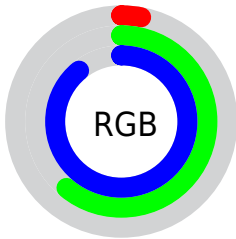
Format	Color
RYB	7, 96, 228
Decimal	498916
CIELab	61.15, -8.07, -45.71
CIElCh	61, 46.413, 259.990
Yxy	29.4245, 0.1952, 0.2210
Android (android.graphics.Color)	4278688996 (0xFF079CE4)
YUV	119.6570, 53.4131, -98.8002
Hunter-Lab	54.2435, -9.4343, -46.9680

Details

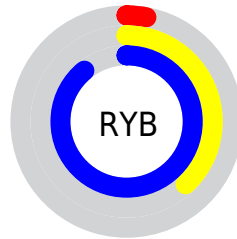
The HunterLab color **54.2435, -9.4343, -46.9680** is a dark color, and the websafe version is hex **3399CC**. The color can be described as dark washed azure. A complement of this color would be **47.0212, 49.9486, 29.5931**, and the grayscale version is **43.0430, -2.2967, 2.3386**.

A 20% lighter version of the original color is **75.1259, -19.4176, -28.7130**, and **36.1686, -1.6150, -41.7214** is the 20% darker color. If you saturate the color by 10%, you get **53.4923, -8.4861, -48.5416**, and if you desaturate by 10%, it is **56.7656, -12.2085, -41.8987**.

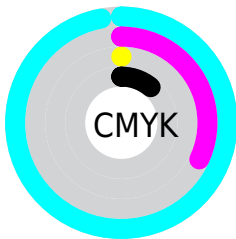
Distribution



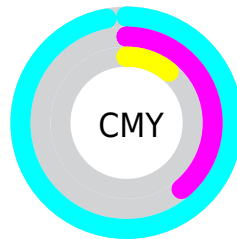
- Red (3%)
- Green (61%)
- Blue (89%)



- Red (3%)
- Yellow (38%)
- Blue (89%)



- Cyan (97%)
- Magenta (32%)
- Yellow (0%)
- Black (11%)



- Cyan (97%)
- Magenta (39%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2435, -9.4343, -46.9680 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 54.2435, -9.4343, -46.9680 by changing the saturation by 10% instead.

■ 54.2435, -9.4343,
-46.9680

■ 54.2435, -9.4343,
-46.9680

172.9777,
-18.9869, -52.5864

■ 44.0479, -8.4285,
-46.3217

■ 76.6491, -11.4656,
-48.3912

■ 34.5851, -7.4249,
-45.8232

■ 88.7827, -12.4977,
-49.0985

■ 25.9178, -6.4151,
-45.6461

■ 101.4966,
-13.5428, -49.7793

■ 18.1272, -5.3856,
-46.1855

■ 114.7653,
-14.6017, -50.4248

■ 11.3260, -4.3106,
-48.5071

■ 128.5666,
-15.6752, -51.0304

■ 3.5750, -6.2563,
-93.8073

142.8806,

0.0000, NaN, -NF

-16.7637, -51.5932

0.0000, NaN, -NF

157.6896,
-17.8675, -52.1120

0.0000, NaN, NaN

■ 54.2435, -9.4343,
-46.9680

■ 54.2435, -9.4343,
-46.9680

■ 53.4923, -8.4861,
-48.5416

■ 56.7656, -12.2085,
-41.8987

■ 59.5170, -14.2079,
-36.6942

■ 62.5083, -15.3828,
-31.3725

■ 65.7367, -15.7406,
-25.9702

■ 69.1936, -15.3189,
-20.5252

■ 72.8673, -14.1724,
-15.0706

■ 76.7445, -12.3634,
-9.6326

■ 80.8115, -9.9563,
-4.2305

■ 85.0551, -7.0135,
1.1226

Harmonies

Analogous

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



54.2444, -25.5138, -33.2933



54.2435, -9.4343, -46.9680



54.2444, 10.9138, -44.0220

Triad

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



54.2444, -9.4335, -46.9668



54.2444, 38.2699, 14.0482



54.2444, -29.3678, 21.6275

Complementary

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



54.2435, -9.4343, -46.9680



47.0212, 49.9486, 29.5931

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.



54.2444, -15.4513, 27.3388



54.2435, -9.4343, -46.9680



54.2444, 24.1649, 24.1932

Square

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



54.2444, -9.4335, -46.9668



54.2444, 40.5023, -3.8126



54.2444, 3.9640, 28.0670



54.2444, -35.8665, 8.9452

Rectangle

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



54.2435, -9.4343, -46.9680



54.2444, 24.1530, -33.3061



54.2444, 3.9640, 28.0670



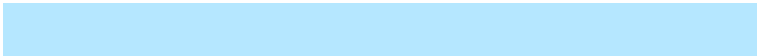
54.2444, -25.5055, 24.1975

Sweetspot

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



54.2444, -9.4335, -46.9668



86.1084, -14.5658, -12.3376



74.8792, -61.4964, 39.5008



38.9610, -7.1553, -6.9337

0.0000, NaN, NaN



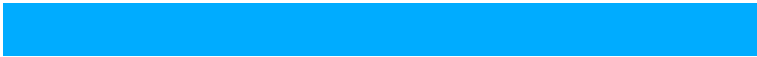
46.2646, -2.4686, 2.5136

Same Dimension

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



54.2444, -9.4335, -46.9668



60.5705, -9.3848, -55.4487



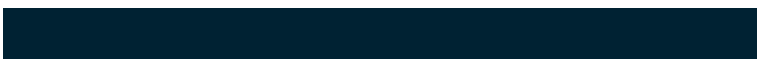
27.7948, 48.5334, -138.5941



39.3740, -3.6642, -0.1125



40.9235, -6.8756, -36.3083



11.8530, -2.9651, -8.4145

Inverse Universe

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



43.6437, 79.3386, -14.4472



49.2289, 90.3485, -15.0309



72.2915, -3.2753, 44.3221



38.1197, 2.5223, 0.1376



32.9975, 60.6432, -10.7232



9.0637, 16.8204, -4.2095

Previews

White Background



This preview shows how the HunterLab color 54.2435, -9.4343, -46.9680 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 54.2435, -9.4343, -46.9680 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

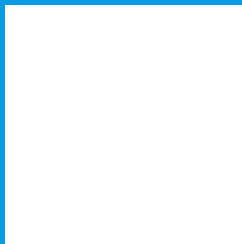
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.2435, -9.4343, -46.9680 Background



This preview shows how black text looks on a background with the HunterLab color 54.2435, -9.4343, -46.9680.

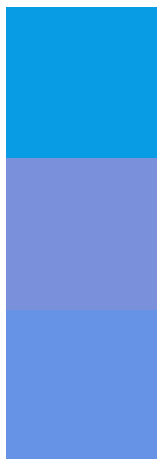


This preview shows how white text looks on a background with the HunterLab color 54.2435, -9.4343,

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

54.2435, -9.4343, -46.9680

Protanopia

53.9871, 6.8760, -39.4580

Deuteranopia

54.2267, 4.5009, -48.3600



Tritanopia

54.1198, -25.9907, -11.5386

Trichromacy



Original Color

54.2435, -9.4343, -46.9680

Protanomaly

53.0653, -1.7629, -44.5461

Deuteranomaly

53.5380, -2.4578, -49.1462

Tritanomaly

53.9036, -20.3335, -23.2799

Monochromacy



Original Color

54.2435, -9.4343, -46.9680

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

45.7608, -10.3757, -14.4825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2435, -9.4343, -46.9680 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, 156, 228)` looks like.

```
.text, #text, p{  
    color:rgb(7, 156, 228)  
}
```

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, 156, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 156, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2435, -9.4343, -46.9680 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, 156, 228) }
```


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

```
.border{ border-color:rgb(7, 156, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 156, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 156, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 156, 228);  
box-shadow:4px 4px 4px 4px rgb(7, 156,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2435, -9.4343, -46.9680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 156, 228) }
```

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

```
.background{ background-color: rgb(7, 156,  
228) }
```

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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