

Converting Colors

HunterLab(49.9238, -39.8258,
-35.5546)

Have a look what the booklet for
HunterLab(49.9238, -39.8258,
-35.5546) contains.

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Color

**HunterLab(54.8249,
-19.5525, -26.3182)**

Conversions

Conversions Part 1

Format	Color
Hex	00A2C9
RGB	0, 162, 201
RGB Percent	0%, 64%, 79%
CMY	0.9998, 0.3647, 0.2118
CMYK	1.00, 0.19, 0.00, 0.21
HSL	192°, 100%, 39%
HSV	192°, 100%, 79%
XYZ	23.4629, 30.0577, 59.8234
YIQ	118.0080, -109.0710, -22.2150

Conversions

Conversions Part 2

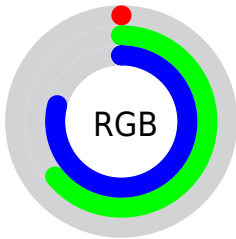
Format	Color
RYB	0, 90, 201
Decimal	41673
CIELab	61.70, -21.28, -29.83
CIELCh	62, 36.644, 234.506
Yxy	30.0587, 0.2070, 0.2652
Android (android.graphics.Color)	4278231753 (0xFF00A2C9)
YUV	118.0080, 40.9151, -103.4930
Hunter-Lab	54.8249, -19.5525, -26.3182

Details

The HunterLab color **54.8249, -19.5525, -26.3182** 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 **37.2445, 53.7507, 23.8889**, and the grayscale version is **42.4490, -2.2650, 2.3063**.

A 20% lighter version of the original color is **77.1719, -23.7522, -25.5485**, and **36.4121, -10.5696, -22.6953** is the 20% darker color. If you saturate the color by 10%, you get **54.8229, -19.5494, -26.3222**, and if you desaturate by 10%, it is **56.2178, -20.7402, -24.0007**.

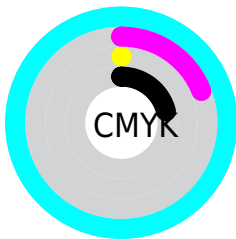
Distribution



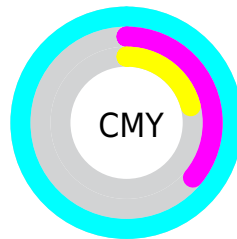
- Red (0%)
- Green (64%)
- Blue (79%)



- Red (0%)
- Yellow (35%)
- Blue (79%)



- Cyan (100%)
- Magenta (19%)
- Yellow (0%)
- Black (21%)



- Cyan (100%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8249, -19.5525, -26.3182 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 54.8249, -19.5525, -26.3182 by changing the saturation by 10% instead.

■ 54.8249, -19.5525,
-26.3182

■ 54.8249, -19.5525,
-26.3182

173.8327,
-34.5668, -28.9822

■ 44.5906, -17.7508,
-25.7657

■ 77.3014, -23.0182,
-27.2793

■ 35.0858, -15.8800,
-25.1874

■ 89.4677, -24.7059,
-27.6799

■ 26.3729, -13.9100,
-24.6240

■ 102.2127,
-26.3736, -28.0257

■ 18.5314, -11.7915,
-24.1775

■ 115.5112,
-28.0268, -28.3178

■ 11.6721, -9.5339,
-24.1376

■ 129.3412,
-29.6698, -28.5577

■ 4.3444, -7.6027,
-37.8064

143.6830,

0.0000, NaN, -NF

-31.3057, -28.7471

0.0000, NaN, NaN

158.5188,
-32.9373, -28.8880

0.0000, NaN, NaN

■ 54.8249, -19.5525,
-26.3182

■ 54.8249, -19.5525,
-26.3182

■ 54.8229, -19.5494,
-26.3222

■ 56.2178, -20.7402,
-24.0007

■ 57.7485, -21.4200,
-21.5246

■ 59.4529, -21.4591,
-18.8487

■ 61.3398, -20.8284,
-15.9796

■ 63.4124, -19.5280,
-12.9341

■ 65.6693, -17.5779,
-9.7335

■ 68.1065, -15.0122,
-6.4016

■ 70.7177, -11.8736,
-2.9613

■ 73.4956, -8.2095,
0.5657

Harmonies

Analogous

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



54.8259, -28.0340, -10.4802



54.8249, -19.5525, -26.3182



54.8259, -5.8208, -34.5089

Triad

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



54.8259, -19.5521, -26.3172



54.8259, 30.8906, 0.1303



54.8259, -15.0256, 23.3790

Complementary

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



54.8249, -19.5525, -26.3182



37.2445, 53.7507, 23.8889

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.



54.8259, 0.0254, 24.7366



54.8249, -19.5525, -26.3182



54.8259, 27.7082, 13.7156

Square

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



54.8259, -19.5521, -26.3172



54.8259, 24.2079, -16.6975



54.8259, 15.9475, 21.7549



54.8259, -25.6364, 17.3105

Rectangle

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



54.8249, -19.5525, -26.3182



54.8259, 4.9302, -33.2338



54.8259, 15.9475, 21.7549



54.8259, -10.3677, 24.3126

Sweetspot

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



54.8259, -19.5521, -26.3172



88.9692, -19.8075, -8.5720



64.7355, -54.7769, 37.3363



40.5193, -9.8652, -4.8357

0.0000, NaN, NaN



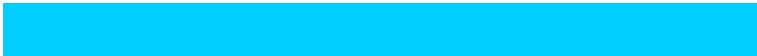
46.2646, -2.4686, 2.5136

Same Dimension

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



54.8259, -19.5521, -26.3172



71.5043, -25.2676, -34.8287



28.0146, 29.7200, -99.1672



34.2114, -3.7026, 0.3625



43.6193, -15.7023, -20.6235



9.9656, -4.0480, -3.7178

Inverse Universe

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



38.7651, 73.1094, -27.1157



50.6879, 95.5492, -35.0337



55.1478, 10.5807, 34.1657



32.8329, 2.2989, -0.3810



30.7583, 58.0487, -21.7846



6.7622, 12.8757, -5.6702

Previews

White Background



This preview shows how the HunterLab color 54.8249, -19.5525, -26.3182 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 54.8249, -19.5525, -26.3182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

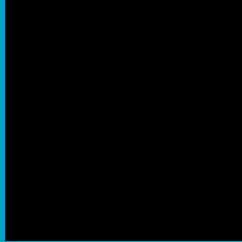
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 54.8249, -19.5525, -26.3182 Background



This preview shows how black text looks on a background with the HunterLab color 54.8249, -19.5525, -26.3182.



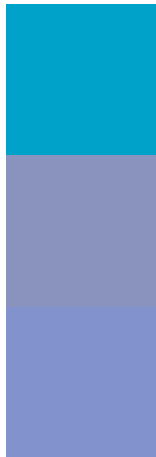
This preview shows how white text looks on a background with the HunterLab color 54.8249, -19.5525, -26.3182.

-19.5525, -26.3182.

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

54.8249, -19.5525, -26.3182

Protanopia

54.6841, 2.3742, -19.0807

Deuteranopia

54.5081, 4.5043, -29.1580



Tritanopia

54.8859, -26.1572, -12.1367

Trichromacy



Original Color

54.8249, -19.5525, -26.3182



Protanomaly

53.2708, -9.8011, -24.1524



Deuteranomaly

53.5305, -7.9984, -30.4280



Tritanomaly

54.8599, -23.9722, -16.8210

Monochromacy



Original Color

54.8249, -19.5525, -26.3182



Achromatopsia

42.5634, -2.2711, 2.3126



Achromatomaly

45.4799, -13.7626, -8.7409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8249, -19.5525, -26.3182 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(0, 162, 201)` looks like.

```
.text, #text, p{  
    color:rgb(0, 162, 201)  
}
```

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(0, 162, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 162, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8249, -19.5525, -26.3182 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(0, 162, 201) }
```


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

```
.border{ border-color:rgb(0, 162, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 162, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 162, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 162, 201);  
box-shadow:4px 4px 4px 4px rgb(0, 162,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8249, -19.5525, -26.3182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 162, 201) }
```

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

```
.background{ background-color: rgb(0, 162,  
201) }
```

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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