

Converting Colors

HunterLab(54.4584, -21.8378,
-27.6301)

Have a look what the booklet for
HunterLab(54.4584, -21.8378,
-27.6301) contains.

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Color

**HunterLab(55.1894,
-19.7409, -26.3670)**

Conversions

Conversions Part 1

Format	Color
Hex	00A3CA
RGB	0, 163, 202
RGB Percent	0%, 64%, 79%
CMY	0.9998, 0.3608, 0.2078
CMYK	1.00, 0.19, 0.00, 0.21
HSL	192°, 100%, 40%
HSV	192°, 100%, 79%
XYZ	23.7579, 30.4587, 60.5041
YIQ	118.7090, -109.6670, -22.4270

Conversions

Conversions Part 2

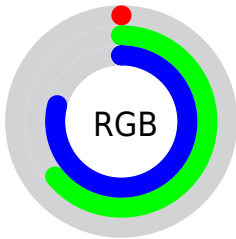
Format	Color
RYB	0, 90, 202
Decimal	41930
CIELab	62.05, -21.45, -29.86
CIELCh	62, 36.766, 234.309
Yxy	30.4598, 0.2071, 0.2655
Android (android.graphics.Color)	4278232010 (0xFF00A3CA)
YUV	118.7090, 41.0625, -104.1078
Hunter-Lab	55.1894, -19.7409, -26.3670

Details

The HunterLab color **55.1894, -19.7409, -26.3670** 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 **37.4309, 54.1190, 24.0101**, and the grayscale version is **42.7201, -2.2794, 2.3211**.

A 20% lighter version of the original color is **77.5062, -24.2218, -25.0372**, and **36.7519, -10.7455, -22.7402** is the 20% darker color. If you saturate the color by 10%, you get **55.1873, -19.7377, -26.3712**, and if you desaturate by 10%, it is **56.5840, -20.9291, -24.0496**.

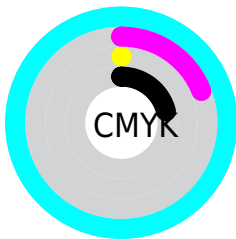
Distribution



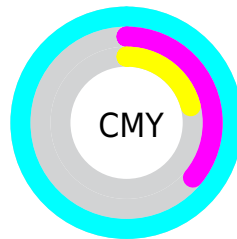
- Red (0%)
- Green (64%)
- Blue (79%)



- 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 55.1894, -19.7409, -26.3670 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 55.1894, -19.7409, -26.3670 by changing the saturation by 10% instead.

■ 55.1894, -19.7409,
-26.3670

■ 55.1894, -19.7409,
-26.3670

174.3679,
-34.8236, -29.0212

■ 44.9309, -17.9304,
-25.8153

■ 77.7100, -23.2235,
-27.3258

■ 35.4001, -16.0506,
-25.2372

■ 89.8967, -24.9192,
-27.7251

■ 26.6587, -14.0715,
-24.6720

■ 102.6611,
-26.5947, -28.0698

■ 18.7856, -11.9444,
-24.2190

■ 115.9783,
-28.2555, -28.3607

■ 11.8901, -9.6356,
-24.1573

■ 129.8262,
-29.9057, -28.5995

■ 4.7626, -8.3346,
-35.0848

144.1852,

0.0000, NaN, -NF

-31.5488, -28.7879

0.0000, NaN, NaN

159.0378,
-33.1873, -28.9279

0.0000, NaN, NaN

■ 55.1894, -19.7409,
-26.3670

■ 55.1894, -19.7409,
-26.3670

■ 55.1873, -19.7377,
-26.3712

■ 56.5840, -20.9291,
-24.0496

■ 58.1172, -21.6062,
-21.5720

■ 59.8249, -21.6391,
-18.8931

■ 61.7163, -20.9983,
-16.0193

■ 63.7943, -19.6834,
-12.9672

■ 66.0579, -17.7146,
-9.7584

■ 68.5029, -15.1261,
-6.4164

■ 71.1232, -11.9606,
-2.9647

■ 73.9112, -8.2659,
0.5751

Harmonies

Analogous

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



55.1904, -28.2312, -10.4201



55.1894, -19.7409, -26.3670



55.1904, -5.9594, -34.6713

Triad

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



55.1904, -19.7405, -26.3660



55.1904, 31.0424, 0.0289



55.1904, -15.0251, 23.5415

Complementary

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



55.1894, -19.7409, -26.3670



37.4309, 54.1190, 24.0101

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.



55.1904, 0.1298, 24.8791



55.1894, -19.7409, -26.3670



55.1904, 27.9085, 13.7243

Square

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



55.1904, -19.7405, -26.3660



55.1904, 24.2636, -16.8937



55.1904, 16.1289, 21.8485



55.1904, -25.7331, 17.4704

Rectangle

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



55.1894, -19.7409, -26.3670



55.1904, 4.8461, -33.4456



55.1904, 16.1289, 21.8485



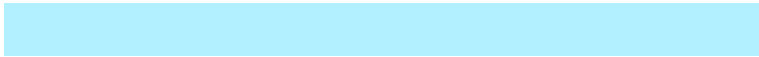
55.1904, -10.3318, 24.4711

Sweetspot

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



55.1904, -19.7405, -26.3660



88.9935, -19.8437, -8.5404



65.0967, -55.0843, 37.5485



40.5322, -9.8842, -4.8186

0.0000, NaN, NaN



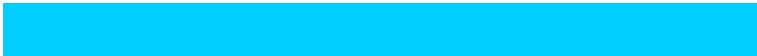
46.2646, -2.4686, 2.5136

Same Dimension

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



55.1904, -19.7405, -26.3660



71.5864, -25.3794, -34.6900



28.1623, 29.9101, -99.7620



35.1347, -3.8124, 0.3706



44.4108, -16.0243, -20.9178



10.5566, -4.2651, -3.9877

Inverse Universe

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



38.9899, 73.5470, -27.3797



50.6996, 95.5906, -35.1919



55.4506, 10.6498, 34.3534



33.7122, 2.3760, -0.4026



31.2955, 59.0713, -22.2333



7.1767, 13.6587, -5.9705

Previews

White Background



This preview shows how the HunterLab color 55.1894, -19.7409, -26.3670 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 55.1894, -19.7409, -26.3670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

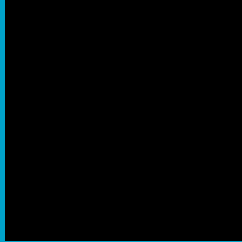
Any Text WCAG AA ✓ Pass

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 55.1894, -19.7409, -26.3670 Background



This preview shows how black text looks on a background with the HunterLab color 55.1894, -19.7409, -26.3670.



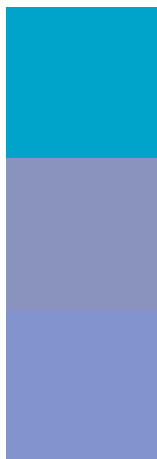
This preview shows how white text looks on a background with the HunterLab color 55.1894,

-19.7409, -26.3670.

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

55.1894, -19.7409, -26.3670

Protanopia

54.7617, 2.6364, -18.9535

Deuteranopia

54.9081, 4.4751, -29.1401



Tritanopia

55.2513, -26.3483, -12.1809

Trichromacy



Original Color

55.1894, -19.7409, -26.3670

Protanomaly

53.6211, -10.1036, -23.5707

Deuteranomaly

53.8788, -8.2231, -30.5025

Tritanomaly

55.2251, -24.1620, -16.8677

Monochromacy



Original Color

55.1894, -19.7409, -26.3670

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

45.8632, -13.8269, -8.7393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1894, -19.7409, -26.3670 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, 163, 202)` looks like.

```
.text, #text, p{  
    color:rgb(0, 163, 202)  
}
```

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, 163, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 163, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1894, -19.7409, -26.3670 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, 163, 202) }
```


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

```
.border{ border-color:rgb(0, 163, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 163, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 163, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 163, 202); box-shadow:4px 4px 4px 4px rgb(0, 163, 202) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1894, -19.7409, -26.3670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 163, 202) }
```

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

```
.background{ background-color: rgb(0, 163,  
202) }
```

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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