

Converting Colors

HunterLab(58.0160, -19.8104,
-29.7500)

Have a look what the booklet for
HunterLab(58.0160, -19.8104,
-29.7500) contains.

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Color

**HunterLab(57.9694,
-19.8094, -29.6940)**

Conversions

Conversions Part 1

Format	Color
Hex	00AAD6
RGB	0, 170, 214
RGB Percent	0%, 67%, 84%
CMY	0.9998, 0.3333, 0.1608
CMYK	1.00, 0.21, 0.00, 0.16
HSL	192°, 100%, 42%
HSV	192°, 100%, 84%
XYZ	26.5123, 33.6045, 68.7074
YIQ	124.1860, -115.4440, -22.3560

Conversions

Conversions Part 2

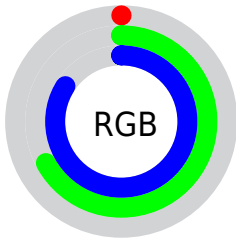
Format	Color
RYB	0, 95, 214
Decimal	43734
CIELab	64.65, -20.92, -32.50
CIELCh	65, 38.651, 237.223
Yxy	33.6057, 0.2058, 0.2609
Android (android.graphics.Color)	4278233814 (0xFF00AAD6)
YUV	124.1860, 44.2783, -108.9111
Hunter-Lab	57.9694, -19.8094, -29.6940

Details

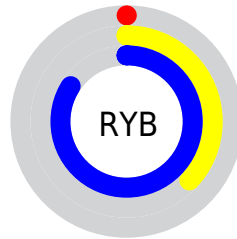
The HunterLab color **57.9694, -19.8094, -29.6940** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **40.1266, 57.1576, 25.7243**, and the grayscale version is **44.8389, -2.3925, 2.4362**.

A 20% lighter version of the original color is **79.9712, -27.0776, -21.3375**, and **39.3193, -10.9884, -25.4248** is the 20% darker color. If you saturate the color by 10%, you get **57.9668, -19.8055, -29.6991**, and if you desaturate by 10%, it is **59.5379, -21.2321, -27.0390**.

Distribution



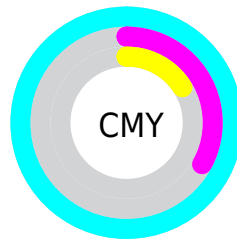
- Red (0%)
- Green (67%)
- Blue (84%)



- Red (0%)
- Yellow (37%)
- Blue (84%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (16%)



- Cyan (100%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9694, -19.8094, -29.6940 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 57.9694, -19.8094, -29.6940 by changing the saturation by 10% instead.

■ 57.9694, -19.8094,
-29.6940

■ 57.9694, -19.8094,
-29.6940

178.4293,
-34.6369, -32.8259

■ 47.5298, -18.0454,
-29.1053

■ 80.8208, -23.2158,
-30.7446

■ 37.8043, -16.2208,
-28.4998

■ 93.1602, -24.8794,
-31.1953

■ 28.8510, -14.3097,
-27.9208

■ 106.0706,
-26.5257, -31.5935

■ 20.7433, -12.2709,
-27.4713

■ 119.5278,
-28.1596, -31.9394

■ 13.5808, -10.0313,
-27.4223

■ 133.5104,
-29.7849, -32.2341

■ 7.1736, -12.5538,
-30.5011

147.9993,

0.0000, NaN, -NF

-31.4047, -32.4790

0.0000, NaN, -NF

162.9774,
-33.0213, -32.6757

0.0000, NaN, NaN

■ 57.9694, -19.8094,
-29.6940

■ 57.9694, -19.8094,
-29.6940

■ 57.9668, -19.8055,
-29.6991

■ 59.5379, -21.2321,
-27.0390

■ 61.2594, -22.0949,
-24.2129

■ 63.1704, -22.2620,
-21.1755

■ 65.2803, -21.7030,
-17.9357

■ 67.5916, -20.4195,
-14.5132

■ 70.1023, -18.4350,
-10.9328

■ 72.8073, -15.7880,
-7.2205

■ 75.6995, -12.5259,
-3.4019

■ 78.7704, -8.7006,
0.4999

Harmonies

Analogous

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



57.9704, -29.4793, -13.0125



57.9694, -19.8094, -29.6940



57.9704, -4.6773, -37.4703

Triad

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



57.9704, -19.8090, -29.6929



57.9704, 33.4448, 1.6229



57.9704, -17.3530, 24.6121

Complementary

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



57.9694, -19.8094, -29.6940



40.1266, 57.1576, 25.7243

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.



57.9704, -1.4981, 26.4730



57.9694, -19.8094, -29.6940



57.9704, 29.0553, 15.6930

Square

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



57.9704, -19.8090, -29.6929



57.9704, 27.1452, -16.4093



57.9704, 15.7546, 23.7396



57.9704, -28.1807, 17.6355

Rectangle

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



57.9694, -19.8094, -29.6940



57.9704, 6.9404, -35.2671



57.9704, 15.7546, 23.7396



57.9704, -12.4934, 25.7499

Sweetspot

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



57.9704, -19.8090, -29.6929



88.6759, -19.3692, -8.9535



69.4746, -58.6831, 39.8453



40.3640, -9.6362, -5.0414

0.0000, NaN, NaN



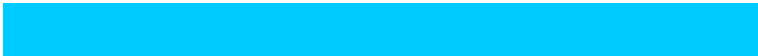
46.2646, -2.4686, 2.5136

Same Dimension

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



57.9704, -19.8090, -29.6929



70.5153, -23.9140, -36.5146



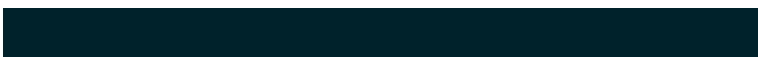
29.2383, 34.2118, -110.3926



36.9512, -3.9657, 0.3363



45.2357, -15.6301, -22.7999



11.6021, -4.5025, -4.7820

Inverse Universe

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



41.4726, 78.0144, -27.4493



50.5478, 95.0531, -33.1377



60.0419, 9.7085, 37.1661



35.4780, 2.5077, -0.3832



32.2654, 60.7395, -21.6616



7.9951, 15.1679, -6.2764

Previews

White Background



This preview shows how the HunterLab color 57.9694, -19.8094, -29.6940 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 57.9694, -19.8094, -29.6940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

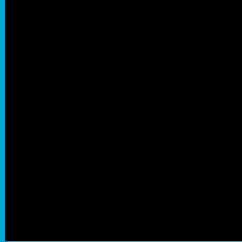
Any Text WCAG AA ✓ Pass

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 57.9694, -19.8094, -29.6940 Background



This preview shows how black text looks on a background with the HunterLab color 57.9694, -19.8094, -29.6940.



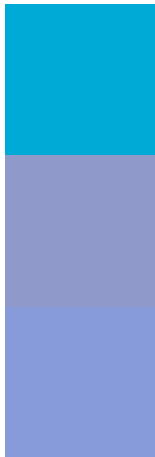
This preview shows how white text looks on a background with the HunterLab color 57.9694,

-19.8094, -29.6940.

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

57.9694, -19.8094, -29.6940

Protanopia

57.6326, 3.0357, -21.9180

Deuteranopia

57.7270, 4.7357, -32.4716



Tritanopia

57.8576, -27.4746, -13.0071

Trichromacy



Original Color

57.9694, -19.8094, -29.6940



Protanomaly

56.4110, -10.0379, -26.7882



Deuteranomaly

56.6832, -8.0833, -33.8783



Tritanomaly

57.9105, -24.8071, -18.8317

Monochromacy



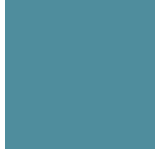
Original Color

57.9694, -19.8094, -29.6940



Achromatopsia

44.8950, -2.3955, 2.4392



Achromatomaly

48.1106, -14.3116, -9.9154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9694, -19.8094, -29.6940 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, 170, 214)` looks like.

```
.text, #text, p{  
    color:rgb(0, 170, 214)  
}
```

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, 170, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 170, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9694, -19.8094, -29.6940 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, 170, 214) }
```


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

```
.border{ border-color:rgb(0, 170, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 170, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 170, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 170, 214);  
box-shadow:4px 4px 4px 4px rgb(0, 170,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9694, -19.8094, -29.6940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 170, 214) }
```

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

```
.background{ background-color: rgb(0, 170,  
214) }
```

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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