

Converting Colors

HunterLab(56.9610, -25.1175,
-33.3765)

Have a look what the booklet for
HunterLab(56.9610, -25.1175,
-33.3765) contains.

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Color

**HunterLab(58.4257,
-19.4888, -30.9564)**

Conversions

Conversions Part 1

Format	Color
Hex	00ABD9
RGB	0, 171, 217
RGB Percent	0%, 67%, 85%
CMY	0.9998, 0.3294, 0.1490
CMYK	1.00, 0.21, 0.00, 0.15
HSL	193°, 100%, 43%
HSV	193°, 100%, 85%
XYZ	27.0873, 34.1356, 70.8069
YIQ	125.1150, -116.6820, -21.9460

Conversions

Conversions Part 2

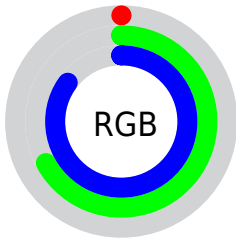
Format	Color
RYB	0, 96, 217
Decimal	43993
CIELab	65.07, -20.40, -33.50
CIELCh	65, 39.221, 238.657
Yxy	34.1368, 0.2052, 0.2585
Android (android.graphics.Color)	4278234073 (0xFF00ABD9)
YUV	125.1150, 45.2993, -109.7259
Hunter-Lab	58.4257, -19.4888, -30.9564

Details

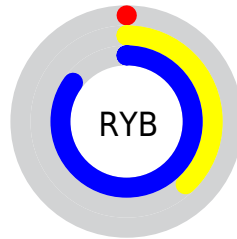
The HunterLab color **58.4257, -19.4888, -30.9564** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **40.8778, 57.6950, 26.1966**, and the grayscale version is **45.1984, -2.4117, 2.4557**.

A 20% lighter version of the original color is **80.3466, -27.4031, -20.7842**, and **39.7521, -10.6602, -26.6744** is the 20% darker color. If you saturate the color by 10%, you get **58.4229, -19.4845, -30.9620**, and if you desaturate by 10%, it is **60.0607, -21.0059, -28.1627**.

Distribution



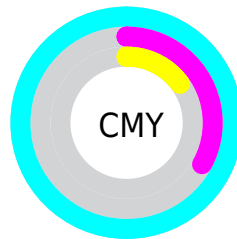
- Red (0%)
- Green (67%)
- Blue (85%)



- Red (0%)
- Yellow (38%)
- Blue (85%)



- Cyan (100%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4257, -19.4888, -30.9564 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 58.4257, -19.4888, -30.9564 by changing the saturation by 10% instead.

■ 58.4257, -19.4888,
-30.9564

■ 58.4257, -19.4888,
-30.9564

179.0926,
-34.0942, -34.2867

■ 47.9570, -17.7585,
-30.3532

■ 81.3304, -22.8355,
-32.0448

■ 38.2002, -15.9713,
-29.7387

■ 93.6945, -24.4722,
-32.5169

■ 29.2129, -14.1025,
-29.1594

■ 106.6285,
-26.0932, -32.9374

■ 21.0677, -12.1132,
-28.7249

■ 120.1083,
-27.7030, -33.3063

■ 13.8626, -9.9344,
-28.7190

■ 134.1126,
-29.3054, -33.6243

■ 7.4926, -12.2650,
-31.4235

148.6226,

0.0000, NaN, -NF

-30.9033, -33.8927

0.0000, NaN, -NF

163.6210,
-32.4989, -34.1130

0.0000, NaN, NaN

■ 58.4257, -19.4888,
-30.9564

■ 58.4257, -19.4888,
-30.9564

■ 58.4229, -19.4845,
-30.9620

■ 60.0607, -21.0059,
-28.1627

■ 61.8533, -21.9491,
-25.1966

■ 63.8399, -22.1821,
-22.0183

■ 66.0296, -21.6751,
-18.6382

■ 68.4247, -20.4308,
-15.0773

■ 71.0228, -18.4744,
-11.3613

■ 73.8183, -15.8458,
-7.5174

■ 76.8035, -12.5940,
-3.5715

■ 79.9698, -8.7720,
0.4529

Harmonies

Analogous

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



58.4267, -29.6196, -14.1874



58.4257, -19.4888, -30.9564



58.4267, -3.9008, -38.2992

Triad

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



58.4267, -19.4884, -30.9553



58.4267, 34.1320, 2.4313



58.4267, -18.2813, 24.7449

Complementary

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



58.4257, -19.4888, -30.9564



40.8778, 57.6950, 26.1966

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.



58.4267, -2.3364, 26.8510



58.4257, -19.4888, -30.9564



58.4267, 29.1478, 16.4500

Square

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



58.4267, -19.4884, -30.9553



58.4267, 28.2061, -15.8631



58.4267, 15.2743, 24.3184



58.4267, -28.9821, 17.4027

Rectangle

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



58.4257, -19.4888, -30.9564



58.4267, 7.9450, -35.6086



58.4267, 15.2743, 24.3184



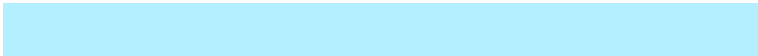
58.4267, -13.4195, 25.9741

Sweetspot

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



58.4267, -19.4884, -30.9553



88.5147, -19.1277, -9.1639



70.5722, -59.6156, 40.4866



40.2786, -9.5100, -5.1549

0.0000, NaN, NaN



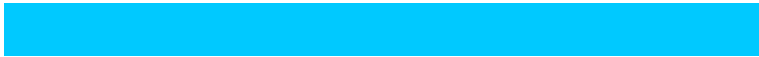
46.2646, -2.4686, 2.5136

Same Dimension

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



58.4267, -19.4884, -30.9553



69.9730, -23.1656, -37.4522



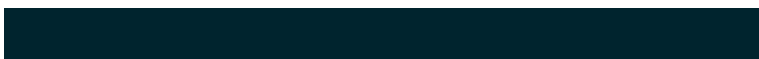
29.6756, 34.8245, -112.2617



37.8635, -4.0401, 0.3170



45.6292, -15.3999, -23.7886



12.1178, -4.6029, -5.2099

Inverse Universe

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



42.0635, 79.0182, -27.0056



50.4717, 94.7831, -32.1049



60.9765, 9.8895, 37.7451



36.3663, 2.5730, -0.3708



32.7499, 61.5681, -21.3397



8.4079, 15.9259, -6.4051

Previews

White Background



This preview shows how the HunterLab color 58.4257, -19.4888, -30.9564 looks on a white background.

Color Contrast Check

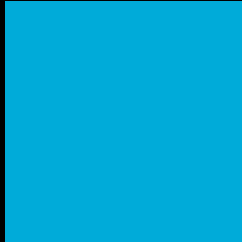
Large Text (above 18pt) WCAG AA × Fail

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 58.4257, -19.4888, -30.9564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

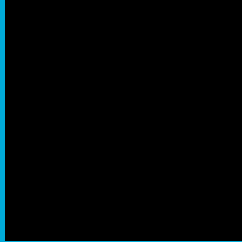
Any Text WCAG AA ✓ Pass

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 58.4257, -19.4888, -30.9564 Background



This preview shows how black text looks on a background with the HunterLab color 58.4257, -19.4888, -30.9564.



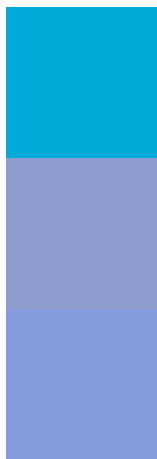
This preview shows how white text looks on a background with the HunterLab color 58.4257, -19.4888, -30.9564.

-19.4888, -30.9564.

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

58.4257, -19.4888, -30.9564

Protanopia

58.1204, 3.4550, -23.0460

Deuteranopia

58.0788, 4.7144, -33.9628



Tritanopia

58.5583, -28.0784, -12.5796

Trichromacy



Original Color

58.4257, -19.4888, -30.9564



Protanomaly

56.8933, -9.6216, -27.9737



Deuteranomaly

57.0862, -7.9419, -35.2869



Tritanomaly

58.6478, -25.1898, -18.9270

Monochromacy



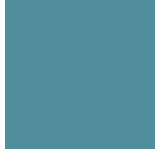
Original Color

58.4257, -19.4888, -30.9564



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.4975, -14.3768, -9.9141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4257, -19.4888, -30.9564 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, 171, 217)` looks like.

```
.text, #text, p{  
    color:rgb(0, 171, 217)  
}
```

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, 171, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 171, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4257, -19.4888, -30.9564 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, 171, 217) }
```


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

```
.border{ border-color:rgb(0, 171, 217) }
```

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

Here you see how a box with a 4 pixel rgb(0, 171, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 171, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 171, 217);  
box-shadow:4px 4px 4px 4px rgb(0, 171,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4257, -19.4888, -30.9564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 171, 217) }
```

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

```
.background{ background-color: rgb(0, 171,  
217) }
```

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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