

Converting Colors

HunterLab(57.2727, -19.2625,
-29.7739)

Have a look what the booklet for
HunterLab(57.2727, -19.2625,
-29.7739) contains.

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Color

**HunterLab(57.2578,
-19.3450, -29.5548)**

Conversions

Conversions Part 1

Format	Color
Hex	04A8D4
RGB	4, 168, 212
RGB Percent	2%, 66%, 83%
CMY	0.9841, 0.3412, 0.1686
CMYK	0.98, 0.21, 0.00, 0.17
HSL	193°, 96%, 42%
HSV	193°, 98%, 83%
XYZ	25.9364, 32.7846, 67.2485
YIQ	123.9800, -111.8680, -21.0840

Conversions

Conversions Part 2

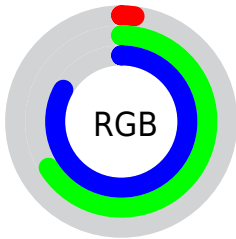
Format	Color
RYB	4, 96, 212
Decimal	305364
CIELab	63.99, -20.46, -32.41
CIELCh	64, 38.330, 237.744
Yxy	32.7857, 0.2059, 0.2603
Android (android.graphics.Color)	4278495444 (0xFF04A8D4)
YUV	123.9800, 43.3939, -105.2225
Hunter-Lab	57.2578, -19.3450, -29.5548

Details

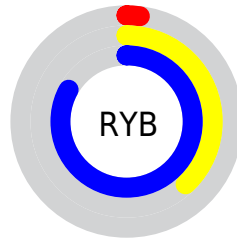
The HunterLab color **57.2578, -19.3450, -29.5548** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark washed azure. A complement of this color would be **40.1548, 55.2327, 25.5384**, and the grayscale version is **44.7610, -2.3883, 2.4320**.

A 20% lighter version of the original color is **79.3337, -26.0048, -22.2752**, and **38.6330, -10.6327, -25.3349** is the 20% darker color. If you saturate the color by 10%, you get **56.9597, -19.0499, -30.0715**, and if you desaturate by 10%, it is **58.8680, -20.7357, -26.8234**.

Distribution



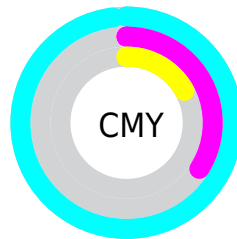
- Red (2%)
- Green (66%)
- Blue (83%)



- Red (2%)
- Yellow (38%)
- Blue (83%)



- Cyan (98%)
- Magenta (21%)
- Yellow (0%)
- Black (17%)



- Cyan (98%)
- Magenta (34%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.2578, -19.3450, -29.5548 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 57.2578, -19.3450, -29.5548 by changing the saturation by 10% instead.

■ 57.2578, -19.3450,
-29.5548

■ 57.2578, -19.3450,
-29.5548

177.3930,
-33.9859, -32.6979

■ 46.8640, -17.6060,
-28.9654

■ 80.0255, -22.7045,
-30.6081

■ 37.1877, -15.8077,
-28.3607

■ 92.3262, -24.3460,
-31.0603

■ 28.2878, -13.9240,
-27.7859

■ 105.1997,
-25.9711, -31.4599

■ 20.2391, -11.9136,
-27.3494

■ 118.6214,
-27.5845, -31.8071

■ 13.1435, -9.7025,
-27.3398

■ 132.5698,
-29.1899, -32.1031

■ 6.6437, -11.6265,
-31.6758

147.0258,

0.0000, NaN, -NF

-30.7905, -32.3491

0.0000, NaN, -NF

161.9720,
-32.3885, -32.5469

0.0000, NaN, NaN

■ 57.2578, -19.3450,
-29.5548

■ 57.2578, -19.3450,
-29.5548

■ 56.9597, -19.0499,
-30.0715

■ 58.8680, -20.7357,
-26.8234

■ 60.6454, -21.5148,
-23.9032

■ 62.6136, -21.5954,
-20.7776

■ 64.7800, -20.9555,
-17.4590

■ 67.1456, -19.6029,
-13.9691

■ 69.7075, -17.5651,
-10.3334

■ 72.4599, -14.8831,
-6.5781

■ 75.3951, -11.6051,
-2.7278

■ 78.5045, -7.7833,
1.1952

Harmonies

Analogous

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



57.2588, -29.0045, -13.1673



57.2578, -19.3450, -29.5548



57.2588, -4.3283, -37.0251

Triad

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



57.2588, -19.3446, -29.5538



57.2588, 33.0460, 1.8900



57.2588, -17.3738, 24.2349

Complementary

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



57.2578, -19.3450, -29.5548



40.1548, 55.2327, 25.5384

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.



57.2588, -1.7770, 26.1527



57.2578, -19.3450, -29.5548



57.2588, 28.5308, 15.6881

Square

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



57.2588, -19.3446, -29.5538



57.2588, 26.9979, -15.8934



57.2588, 15.2801, 23.5349



57.2588, -27.9625, 17.2468

Rectangle

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



57.2578, -19.3450, -29.5548



57.2588, 7.1542, -34.6944



57.2588, 15.2801, 23.5349



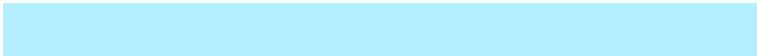
57.2588, -12.6016, 25.3867

Sweetspot

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



57.2588, -19.3446, -29.5538



88.8763, -18.7852, -8.6772



68.7809, -57.8727, 39.1731



40.4342, -9.3752, -4.9419

0.0000, NaN, NaN



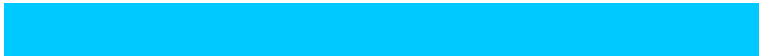
46.2646, -2.4686, 2.5136

Same Dimension

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



57.2588, -19.3446, -29.5538



70.0105, -23.2176, -37.3870



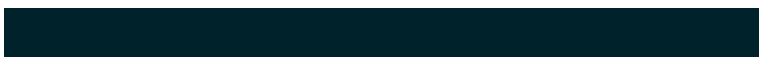
29.5419, 32.3394, -106.2414



36.9337, -3.9376, 0.3154



44.9212, -15.1983, -23.3389



11.5380, -4.4172, -4.8859

Inverse Universe

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



41.1247, 76.7523, -26.7264



50.4769, 94.8017, -32.1762



59.7465, 9.0303, 36.8582



35.4762, 2.4978, -0.3570



32.2210, 60.5822, -21.0603



7.9857, 15.1348, -6.1505

Previews

White Background



This preview shows how the HunterLab color 57.2578, -19.3450, -29.5548 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 57.2578, -19.3450, -29.5548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

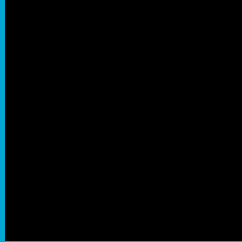
Any Text WCAG AA ✓ Pass

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 57.2578, -19.3450, -29.5548 Background



This preview shows how black text looks on a background with the HunterLab color 57.2578, -19.3450, -29.5548.



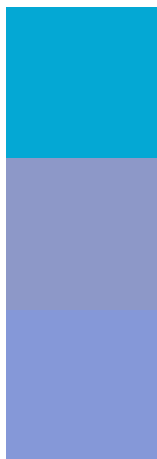
This preview shows how white text looks on a background with the HunterLab color 57.2578,

-19.3450, -29.5548.

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

57.2578, -19.3450, -29.5548

Protanopia

56.8237, 3.0843, -21.9468

Deuteranopia

56.9218, 4.7985, -32.5097



Tritanopia

57.1215, -27.0898, -12.9177

Trichromacy



Original Color

57.2578, -19.3450, -29.5548

Protanomaly

55.7113, -9.5755, -26.6349

Deuteranomaly

55.9808, -7.6323, -33.7290

Tritanomaly

57.1804, -24.4034, -18.7274

Monochromacy



Original Color

57.2578, -19.3450, -29.5548

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

47.8142, -13.9120, -9.7821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2578, -19.3450, -29.5548 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(4, 168, 212)` looks like.

```
.text, #text, p{  
  color:rgb(4, 168, 212)  
}
```

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(4, 168, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 168, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2578, -19.3450, -29.5548 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(4, 168, 212) }
```


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

```
.border{ border-color:rgb(4, 168, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 168, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 168, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 168, 212);  
box-shadow:4px 4px 4px 4px rgb(4, 168,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2578, -19.3450, -29.5548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 168, 212) }
```

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

```
.background{ background-color: rgb(4, 168,  
212) }
```

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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