

Converting Colors

HunterLab(59.4918, -16.5037,
-25.7073)

Have a look what the booklet for
HunterLab(59.4918, -16.5037,
-25.7073) contains.

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Color

**HunterLab(59.3776,
-16.3736, -25.8939)**

Conversions

Conversions Part 1

Format	Color
Hex	48ABD4
RGB	72, 171, 212
RGB Percent	28%, 67%, 83%
CMY	0.7176, 0.3294, 0.1686
CMYK	0.66, 0.19, 0.00, 0.17
HSL	198°, 62%, 56%
HSV	198°, 66%, 83%
XYZ	29.1190, 35.2570, 67.5579
YIQ	146.0730, -72.1650, -8.2370

Conversions

Conversions Part 2

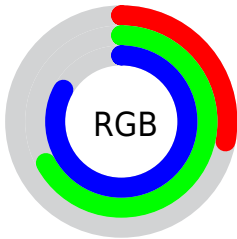
Format	Color
R _Y B	72, 130, 212
Decimal	4762580
CIE Lab	65.95, -16.16, -29.29
CIE LCh	66, 33.453, 241.118
Yxy	35.2583, 0.2207, 0.2672
Android (android.graphics.Color)	4282952660 (0xFF48ABD4)
YUV	146.0730, 32.5020, -64.9620
Hunter-Lab	59.3776, -16.3736, -25.8939

Details

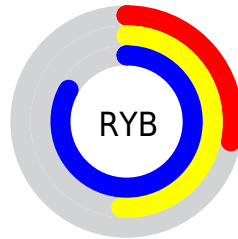
The HunterLab color **59.3776, -16.3736, -25.8939** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **51.2610, 29.4795, 25.0101**, and the grayscale version is **53.5387, -2.8567, 2.9089**.

A 20% lighter version of the original color is **81.6585, -22.5057, -18.7686**, and **39.5322, -11.9155, -23.6897** is the 20% darker color. If you saturate the color by 10%, you get **56.8227, -15.6999, -30.2535**, and if you desaturate by 10%, it is **62.1444, -16.3123, -21.4195**.

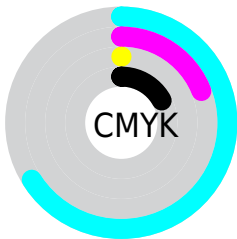
Distribution



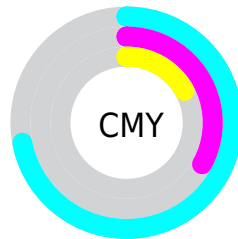
- Red (28%)
- Green (67%)
- Blue (83%)



- Red (28%)
- Yellow (51%)
- Blue (83%)



- Cyan (66%)
- Magenta (19%)
- Yellow (0%)
- Black (17%)



- Cyan (72%)
- Magenta (33%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3776, -16.3736, -25.8939 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 59.3776, -16.3736, -25.8939 by changing the saturation by 10% instead.

■ 59.3776, -16.3736,
-25.8939

■ 59.3776, -16.3736,
-25.8939

180.4735,
-29.2314, -28.2350

■ 48.8486, -14.8997,
-25.3700

■ 82.3928, -19.2604,
-26.7840

■ 39.0272, -13.3918,
-24.8084

■ 94.8080, -20.6870,
-27.1471

■ 29.9697, -11.8327,
-24.2350

■ 107.7908,
-22.1086, -27.4554

■ 21.7470, -10.1951,
-23.7143

■ 121.3175,
-23.5284, -27.7105

■ 14.4545, -8.4309,
-23.4181

135.3669,
-24.9488, -27.9142

■ 8.1155, -9.1092,
-24.4067

149.9204,

0.0000, NaN, -NF

-26.3718, -28.0682

0.0000, NaN, -NF

164.9610,
-27.7989, -28.1745

0.0000, NaN, NaN

■ 59.3776, -16.3736,
-25.8939

■ 59.3776, -16.3736,
-25.8939

■ 56.8227, -15.6999,
-30.2535

■ 62.1444, -16.3123,
-21.4195

■ 54.4770, -14.2887,
-34.4728

■ 65.1143, -15.5455,
-16.8655

■ 52.3322, -12.1809,
-38.5359

■ 68.2797, -14.1178,
-12.2607

■ 51.5158, -11.2333,
-40.1407

■ 71.6302, -12.0822,
-7.6307

■ 75.1546, -9.4944,
-2.9958

■ 78.8417, -6.4095,
1.6283

■ 82.6807, -2.8794,
6.2305

■ 86.6611, 1.0476,
10.8036

■ 89.9369, 2.5004,
14.3997

Harmonies

Analogous

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



59.3787, -25.7421, -12.6311



59.3776, -16.3736, -25.8939



59.3787, -2.6120, -30.9427

Triad

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



59.3787, -16.3735, -25.8928



59.3787, 28.2404, 3.7609



59.3787, -17.2513, 22.1362

Complementary

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



59.3776, -16.3736, -25.8939



51.2610, 29.4795, 25.0101

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.



59.3787, -3.7289, 24.5189



59.3776, -16.3736, -25.8939



59.3787, 23.3725, 15.6518

Square

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



59.3787, -16.3735, -25.8928



59.3787, 24.0263, -11.4802



59.3787, 11.2953, 22.4720



59.3787, -26.2127, 14.9366

Rectangle

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



59.3776, -16.3736, -25.8939



59.3787, 7.4967, -28.1894



59.3787, 11.2953, 22.4720



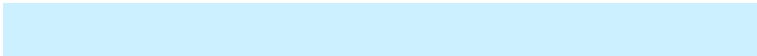
59.3787, -13.1359, 23.4344

Sweetspot

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



59.3787, -16.3735, -25.8928



90.7829, -13.1118, -6.0776



70.4472, -49.4897, 29.7217



41.4311, -6.4805, -3.5626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.3787, -16.3735, -25.8928



68.9007, -18.7938, -39.2840



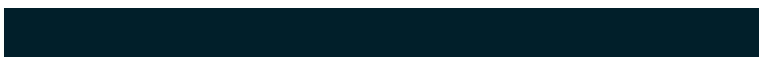
39.6247, 17.7865, -68.4728



36.6946, -3.5518, 0.0290



40.6992, -9.1586, -31.0996



10.6725, -3.2310, -6.3650

Inverse Universe

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



46.4471, 60.2217, -19.5081



52.7658, 85.2690, -24.6770



69.1272, -4.8206, 37.2519



35.4511, 2.3636, -0.0010



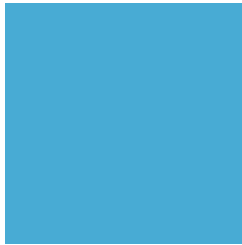
31.6497, 58.5483, -13.2479



7.8632, 14.7011, -4.4927

Previews

White Background



This preview shows how the HunterLab color 59.3776, -16.3736, -25.8939 looks on a white background.

Color Contrast Check

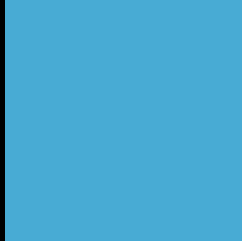
Large Text (above 18pt) WCAG AA × Fail

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 59.3776, -16.3736, -25.8939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

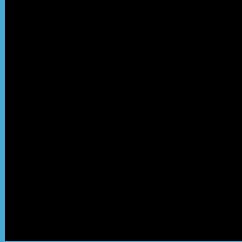
Any Text WCAG AA ✓ Pass

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 59.3776, -16.3736, -25.8939 Background



This preview shows how black text looks on a background with the HunterLab color 59.3776, -16.3736, -25.8939.



This preview shows how white text looks on a background with the HunterLab color 59.3776, -16.3736, -25.8939.

-16.3736, -25.8939.

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

59.3776, -16.3736, -25.8939

Protanopia

58.8847, 2.8378, -19.9275

Deuteranopia

59.0423, 4.4564, -28.1002



Tritanopia

59.3834, -24.8092, -11.9110

Trichromacy



Original Color

59.3776, -16.3736, -25.8939

Protanomaly

58.5576, -5.5203, -23.1365

Deuteranomaly

58.7176, -4.2788, -28.1318

Tritanomaly

59.4923, -22.1155, -16.3720

Monochromacy



Original Color

59.3776, -16.3736, -25.8939

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.0154, -10.0213, -7.2603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3776, -16.3736, -25.8939 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(72, 171, 212)` looks like.

```
.text, #text, p{  
    color:rgb(72, 171, 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(72, 171, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 171, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3776, -16.3736, -25.8939 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(72, 171, 212) }
```


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

```
.border{ border-color:rgb(72, 171, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 171, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 171, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 171, 212);  
box-shadow:4px 4px 4px 4px rgb(72, 171,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3776, -16.3736, -25.8939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 171, 212) }
```

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

```
.background{ background-color: rgb(72, 171,  
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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