

Converting Colors

HunterLab(59.1885, -16.3937,
-36.2364)

Have a look what the booklet for
HunterLab(59.1885, -16.3937,
-36.2364) contains.

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Color

**HunterLab(59.0455,
-16.3574, -36.1523)**

Conversions

Conversions Part 1

Format	Color
Hex	1CABE2
RGB	28, 171, 226
RGB Percent	11%, 67%, 89%
CMY	0.8901, 0.3294, 0.1137
CMYK	0.88, 0.24, 0.00, 0.11
HSL	197°, 78%, 50%
HSV	197°, 88%, 89%
XYZ	28.7693, 34.8637, 77.1646
YIQ	134.5130, -102.8830, -13.2110

Conversions

Conversions Part 2

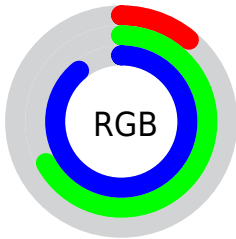
Format	Color
R _Y B	28, 111, 226
Decimal	1879010
CIE Lab	65.64, -16.19, -37.55
CIE LCh	66, 40.892, 246.671
Yxy	34.8649, 0.2043, 0.2476
Android (android.graphics.Color)	4280069090 (0xFF1CABE2)
YUV	134.5130, 45.1031, -93.4119
Hunter-Lab	59.0455, -16.3574, -36.1523

Details

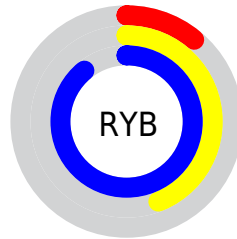
The HunterLab color **59.0455, -16.3574, -36.1523** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **47.3744, 47.7246, 28.6504**, and the grayscale version is **48.8890, -2.6086, 2.6562**.

A 20% lighter version of the original color is **80.6582, -26.2320, -20.3020**, and **40.1197, -8.5771, -31.6306** is the 20% darker color. If you saturate the color by 10%, you get **56.8654, -14.1311, -40.2274**, and if you desaturate by 10%, it is **61.4332, -17.8656, -31.8999**.

Distribution



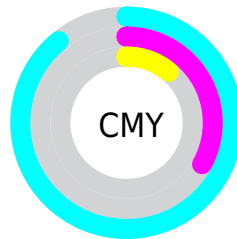
- Red (11%)
- Green (67%)
- Blue (89%)



- Red (11%)
- Yellow (44%)
- Blue (89%)



- Cyan (88%)
- Magenta (24%)
- Yellow (0%)
- Black (11%)



- Cyan (89%)
- Magenta (33%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0455, -16.3574, -36.1523 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 59.0455, -16.3574, -36.1523 by changing the saturation by 10% instead.

■ 59.0455, -16.3574,
-36.1523

■ 59.0455, -16.3574,
-36.1523

179.9921,
-29.2304, -40.2820

■ 48.5374, -14.8801,
-35.5000

■ 82.0222, -19.2486,
-37.3853

■ 38.7385, -13.3686,
-34.8650

■ 94.4196, -20.6772,
-37.9429

■ 29.7053, -11.8051,
-34.3136

■ 107.3855,
-22.1006, -38.4536

■ 21.5096, -10.1616,
-33.9949

■ 120.8958,
-23.5220, -38.9158

■ 14.2474, -8.3891,
-34.2844

■ 134.9296,
-24.9439, -39.3291

■ 7.9041, -9.3499,
-37.3060

149.4679,

0.0000, NaN, -NF

-26.3682, -39.6939

0.0000, NaN, -NF

164.4939,
-27.7966, -40.0112

0.0000, NaN, NaN

■ 59.0455, -16.3574,
-36.1523

■ 59.0455, -16.3574,
-36.1523

■ 56.8654, -14.1311,
-40.2274

■ 61.4332, -17.8656,
-31.8999

■ 56.3580, -13.5439,
-41.2052

■ 64.0425, -18.5872,
-27.4755

■ 66.8768, -18.5141,
-22.9047

■ 69.9320, -17.6703,
-18.2205

■ 73.2001, -16.0991,
-13.4555

■ 76.6711, -13.8547,
-8.6390

■ 80.3336, -10.9961,
-3.7955

■ 84.1758, -7.5827,
1.0558

■ 88.1862, -3.6717,
5.9001

Harmonies

Analogous

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



59.0465, -28.6347, -20.2668



59.0455, -16.3574, -36.1523



59.0465, 0.9578, -40.2177

Triad

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



59.0465, -16.3569, -36.1512



59.0465, 35.6893, 6.9442



59.0465, -22.5959, 24.1333

Complementary

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



59.0455, -16.3574, -36.1523



47.3744, 47.7246, 28.6504

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.



59.0465, -7.1558, 27.6050



59.0455, -16.3574, -36.1523



59.0465, 27.5485, 19.8108

Square

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



59.0465, -16.3569, -36.1512



59.0465, 32.4566, -11.5134



59.0465, 11.3223, 26.3050



59.0465, -31.9209, 14.9145

Rectangle

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



59.0455, -16.3574, -36.1523



59.0465, 13.3533, -34.8450



59.0465, 11.3223, 26.3050



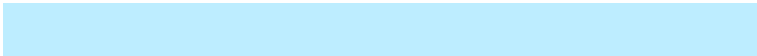
59.0465, -18.0256, 25.8606

Sweetspot

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



59.0465, -16.3569, -36.1512



88.5024, -15.4612, -9.1161



74.3182, -60.0320, 38.5614



40.2862, -7.6232, -5.1115

0.0000, NaN, NaN



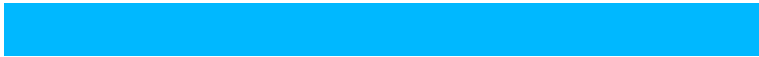
46.2646, -2.4686, 2.5136

Same Dimension

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



59.0465, -16.3569, -36.1512



64.4725, -15.3062, -47.5432



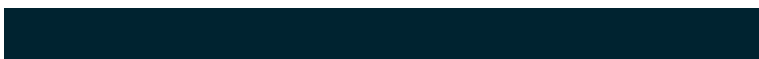
32.6579, 33.9671, -109.9102



38.5939, -3.8154, 0.0751



42.8128, -10.5903, -30.6509



11.9106, -3.7051, -6.8890

Inverse Universe

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



44.6554, 78.2710, -22.2693



49.7266, 92.1310, -21.9185



69.8696, -0.0095, 42.1194



37.2388, 2.5344, -0.0819



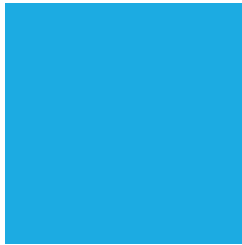
32.8000, 60.8481, -15.0612



8.7216, 16.3267, -5.1444

Previews

White Background



This preview shows how the HunterLab color 59.0455, -16.3574, -36.1523 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 59.0455, -16.3574, -36.1523 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

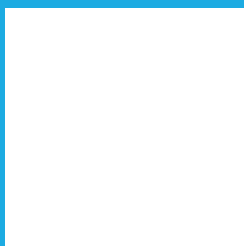
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.0455, -16.3574, -36.1523 Background



This preview shows how black text looks on a background with the HunterLab color 59.0455, -16.3574, -36.1523.



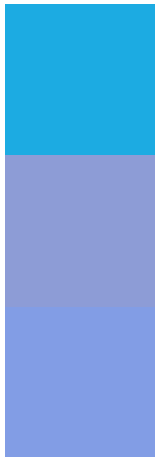
This preview shows how white text looks on a background with the HunterLab color 59.0455, -16.3574, -36.1523.

-16.3574, -36.1523.

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

59.0455, -16.3574, -36.1523

Protanopia

58.5617, 4.2317, -28.2500

Deuteranopia

58.7511, 4.7568, -38.5233



Tritanopia

58.9647, -28.0535, -13.1413

Trichromacy



Original Color

59.0455, -16.3574, -36.1523

Protanomaly

57.6724, -6.0464, -32.7585

Deuteranomaly

58.1113, -5.1266, -39.1694

Tritanomaly

58.8629, -24.0424, -21.0597

Monochromacy



Original Color

59.0455, -16.3574, -36.1523

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

51.4721, -12.1120, -11.1677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0455, -16.3574, -36.1523 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(28, 171, 226)` looks like.

```
.text, #text, p{  
    color:rgb(28, 171, 226)  
}
```

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(28, 171, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 171, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0455, -16.3574, -36.1523 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(28, 171, 226) }
```


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

```
.border{ border-color:rgb(28, 171, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 171, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 171, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 171, 226);  
box-shadow:4px 4px 4px 4px rgb(28, 171,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0455, -16.3574, -36.1523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 171, 226) }
```

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

```
.background{ background-color: rgb(28, 171,  
226) }
```

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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