

Converting Colors

HunterLab(60.5059, -19.4855,
-33.5633)

Have a look what the booklet for
HunterLab(60.5059, -19.4855,
-33.5633) contains.

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Color

**HunterLab(60.4497,
-19.4073, -33.6621)**

Conversions

Conversions Part 1

Format	Color
Hex	00B0E2
RGB	0, 176, 226
RGB Percent	0%, 69%, 89%
CMY	0.9998, 0.3098, 0.1137
CMYK	1.00, 0.22, 0.00, 0.11
HSL	193°, 100%, 44%
HSV	193°, 100%, 89%
XYZ	29.2528, 36.5417, 77.4630
YIQ	129.0760, -120.9460, -21.7620

Conversions

Conversions Part 2

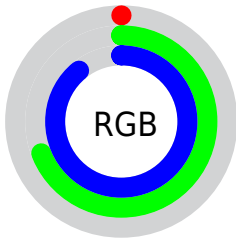
Format	Color
RYB	0, 99, 226
Decimal	45282
CIELab	66.93, -19.88, -35.56
CIELCh	67, 40.737, 240.788
Yxy	36.5429, 0.2042, 0.2551
Android (android.graphics.Color)	4278235362 (0xFF00B0E2)
YUV	129.0760, 47.7835, -113.1997
Hunter-Lab	60.4497, -19.4073, -33.6621

Details

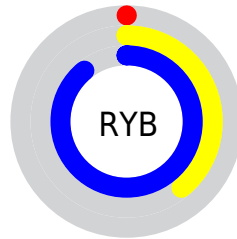
The HunterLab color **60.4497, -19.4073, -33.6621** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **42.9594, 59.8934, 27.5176**, and the grayscale version is **46.7430, -2.4941, 2.5396**.

A 20% lighter version of the original color is **82.4605, -29.9020, -17.7357**, and **41.3137, -10.3473, -29.3017** is the 20% darker color. If you saturate the color by 10%, you get **60.4463, -19.4022, -33.6688**, and if you desaturate by 10%, it is **62.2240, -21.1173, -30.5871**.

Distribution



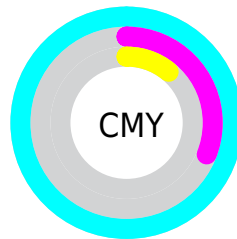
- Red (0%)
- Green (69%)
- Blue (89%)



- Red (0%)
- Yellow (39%)
- Blue (89%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (31%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4497, -19.4073, -33.6621 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 60.4497, -19.4073, -33.6621 by changing the saturation by 10% instead.

60.4497, -19.4073,
-33.6621

60.4497, -19.4073,
-33.6621

182.0240,
-33.7793, -37.3433

49.8536, -17.7166,
-33.0342

83.5878, -22.6872,
-34.8152

39.9602, -15.9751,
-32.4029

96.0600, -24.2950,
-35.3245

30.8247, -14.1608,
-31.8183

109.0973,
-25.8892, -35.7843

22.5162, -12.2394,
-31.3930

122.6763,
-27.4742, -36.1937

15.1270, -10.1516,
-31.4077

136.7761,
-29.0533, -36.5533

8.7607, -10.3567,
-32.8748

151.3782,

0.0000, NaN, -NF

-30.6291, -36.8639

0.0000, NaN, -NF

166.4659,
-32.2039, -37.1268

0.0000, NaN, NaN

■ 60.4497, -19.4073,
-33.6621

■ 60.4497, -19.4073,
-33.6621

■ 60.4463, -19.4022,
-33.6688

■ 62.2240, -21.1173,
-30.5871

■ 64.1673, -22.2157,
-27.3325

■ 66.3166, -22.5639,
-23.8595

■ 68.6809, -22.1317,
-20.1807

■ 71.2619, -20.9235,
-16.3194

■ 74.0565, -18.9676,
-12.3041

■ 77.0584, -16.3073,
-8.1637

■ 80.2592, -12.9950,
-3.9256

■ 83.6490, -9.0874,
0.3857

Harmonies

Analogous

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



60.4507, -30.4975, -16.3930



60.4497, -19.4073, -33.6621



60.4507, -2.7458, -40.4635

Triad

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



60.4507, -19.4068, -33.6610



60.4507, 35.9775, 3.7474



60.4507, -20.1495, 25.5034

Complementary

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



60.4497, -19.4073, -33.6621



42.9594, 59.8934, 27.5176

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.



60.4507, -3.7102, 28.0431



60.4497, -19.4073, -33.6621



60.4507, 29.9376, 17.9946

Square

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



60.4507, -19.4068, -33.6610



60.4507, 30.5197, -15.3561



60.4507, 14.8528, 25.7637



60.4507, -30.8892, 17.4104

Rectangle

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



60.4497, -19.4073, -33.6621



60.4507, 9.7255, -36.9354



60.4507, 14.8528, 25.7637



60.4507, -15.1764, 26.9053

Sweetspot

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



60.4507, -19.4068, -33.6610



88.2807, -18.7767, -9.4698



73.9023, -62.2982, 42.1154



40.1546, -9.3265, -5.3201

0.0000, NaN, NaN



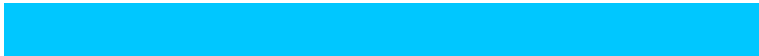
46.2646, -2.4686, 2.5136

Same Dimension

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



60.4507, -19.4068, -33.6610



69.1880, -22.0745, -38.8264



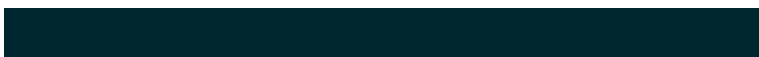
30.2765, 38.7877, -121.5677



38.7695, -4.0987, 0.2856



45.8562, -14.9337, -25.0787



12.5939, -4.6441, -5.7159

Inverse Universe

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



43.9373, 82.3708, -26.9121



50.3623, 94.3950, -30.6187



64.8105, 8.5428, 40.0840



37.2572, 2.6331, -0.3435



33.2127, 62.3169, -20.7022



8.8180, 16.6682, -6.4502

Previews

White Background



This preview shows how the HunterLab color 60.4497, -19.4073, -33.6621 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 60.4497, -19.4073, -33.6621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

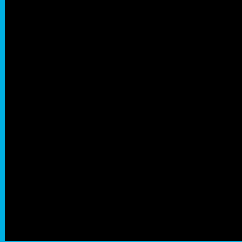
Any Text WCAG AA ✓ Pass

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 60.4497, -19.4073, -33.6621 Background



This preview shows how black text looks on a background with the HunterLab color 60.4497, -19.4073, -33.6621.



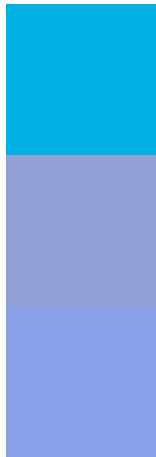
This preview shows how white text looks on a background with the HunterLab color 60.4497,

-19.4073, -33.6621.

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

60.4497, -19.4073, -33.6621

Protanopia

60.1662, 3.7118, -25.5528

Deuteranopia

60.1441, 5.0643, -36.6506



Tritanopia

60.4463, -28.8283, -13.3205

Trichromacy



Original Color

60.4497, -19.4073, -33.6621



Protanomaly

58.9187, -9.4712, -30.6081



Deuteranomaly

59.1234, -7.7315, -38.0413



Tritanomaly

60.5776, -25.6835, -20.2734

Monochromacy



Original Color

60.4497, -19.4073, -33.6621



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

50.0319, -14.5624, -11.0465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4497, -19.4073, -33.6621 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, 176, 226)` looks like.

```
.text, #text, p{  
    color:rgb(0, 176, 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(0, 176, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 176, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4497, -19.4073, -33.6621 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, 176, 226) }
```


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

```
.border{ border-color:rgb(0, 176, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 176, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 176, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 176, 226);  
box-shadow:4px 4px 4px 4px rgb(0, 176,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4497, -19.4073, -33.6621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 176, 226) }
```

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

```
.background{ background-color: rgb(0, 176,  
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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