

Converting Colors

HunterLab(61.7099, -20.0271,
-33.8992)

Have a look what the booklet for
HunterLab(61.7099, -20.0271,
-33.8992) contains.

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Color

**HunterLab(61.6063,
-19.7204, -34.4319)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3E6
RGB	0, 179, 230
RGB Percent	0%, 70%, 90%
CMY	0.9998, 0.2980, 0.0980
CMYK	1.00, 0.22, 0.00, 0.10
HSL	193°, 100%, 45%
HSV	193°, 100%, 90%
XYZ	30.4030, 37.9534, 80.5862
YIQ	131.2930, -123.0550, -22.0870

Conversions

Conversions Part 2

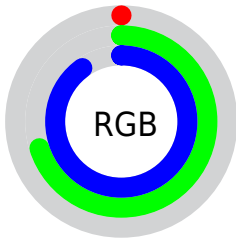
Format	Color
RYB	0, 101, 230
Decimal	46054
CIELab	67.99, -20.06, -36.11
CIELCh	68, 41.303, 240.945
Yxy	37.9547, 0.2041, 0.2548
Android (android.graphics.Color)	4278236134 (0xFF00B3E6)
YUV	131.2930, 48.6626, -115.1440
Hunter-Lab	61.6063, -19.7204, -34.4319

Details

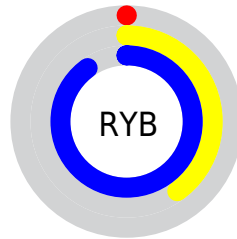
The HunterLab color **61.6063, -19.7204, -34.4319** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **43.8133, 61.1137, 28.0651**, and the grayscale version is **47.6130, -2.5405, 2.5869**.

A 20% lighter version of the original color is **83.5612, -31.0021, -16.1806**, and **42.4001, -10.6273, -30.0552** is the 20% darker color. If you saturate the color by 10%, you get **61.6028, -19.7151, -34.4389**, and if you desaturate by 10%, it is **63.4193, -21.4800, -31.2867**.

Distribution



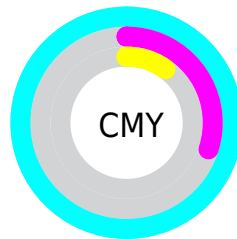
- Red (0%)
- Green (70%)
- Blue (90%)



- Red (0%)
- Yellow (40%)
- Blue (90%)



- Cyan (100%)
- Magenta (22%)
- Yellow (0%)
- Black (10%)



- Cyan (100%)
- Magenta (30%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6063, -19.7204, -34.4319 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 61.6063, -19.7204, -34.4319 by changing the saturation by 10% instead.

61.6063, -19.7204,
-34.4319

61.6063, -19.7204,
-34.4319

183.6914,
-34.1551, -38.1808

50.9387, -18.0237,
-33.7988

84.8756, -23.0136,
-35.5970

40.9687, -16.2772,
-33.1626

97.4085, -24.6284,
-36.1133

31.7504, -14.4594,
-32.5720

110.5041,
-26.2298, -36.5804

23.3508, -12.5376,
-32.1353

124.1389,
-27.8219, -36.9976

15.8594, -10.4552,
-32.1174

138.2925,
-29.4080, -37.3653

9.4034, -9.7974,
-33.3063

152.9466,

0.0000, NaN, -NF

-30.9910, -37.6842

0.0000, NaN, -NF

168.0846,
-32.5727, -37.9556

0.0000, NaN, NaN

■ 61.6063, -19.7204,
-34.4319

■ 61.6063, -19.7204,
-34.4319

■ 61.6028, -19.7151,
-34.4389

■ 63.4193, -21.4800,
-31.2867

■ 65.4054, -22.6131,
-27.9573

■ 67.6021, -22.9796,
-24.4049

■ 70.0186, -22.5484,
-20.6424

■ 72.6566, -21.3240,
-16.6937

■ 75.5130, -19.3351,
-12.5879

■ 78.5812, -16.6264,
-8.3547

■ 81.8527, -13.2513,
-4.0222

■ 85.3175, -9.2678,
0.3847

Harmonies

Analogous

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



61.6074, -31.0694, -16.8392



61.6063, -19.7204, -34.4319



61.6074, -2.6991, -41.3017

Triad

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



61.6074, -19.7199, -34.4308



61.6074, 36.7164, 3.9124



61.6074, -20.6290, 25.9836

Complementary

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



61.6063, -19.7204, -34.4319



43.8133, 61.1137, 28.0651

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.



61.6074, -3.8797, 28.5994



61.6063, -19.7204, -34.4319



61.6074, 30.4934, 18.4124

Square

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



61.6074, -19.7199, -34.4308



61.6074, 31.2061, -15.5694



61.6074, 15.0642, 26.3021



61.6074, -31.5489, 17.6974

Rectangle

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



61.6063, -19.7204, -34.4319



61.6074, 10.0273, -37.6489



61.6074, 15.0642, 26.3021



61.6074, -15.5651, 27.4223

Sweetspot

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



61.6074, -19.7199, -34.4308



88.2681, -18.7577, -9.4864



75.3816, -63.5527, 42.9744



40.1479, -9.3166, -5.3290

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6074, -19.7199, -34.4308



69.1456, -22.0154, -38.9011



30.8517, 39.6583, -124.1660



39.7058, -4.2004, 0.2858



46.5551, -15.1180, -25.5545



13.1746, -4.8204, -6.0612

Inverse Universe

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



44.8098, 83.9941, -27.3488



50.3564, 94.3741, -30.5388



66.0907, 8.7472, 40.8764



38.1545, 2.7084, -0.3559



33.7427, 63.3019, -20.9590



9.2461, 17.4682, -6.6924

Previews

White Background



This preview shows how the HunterLab color 61.6063, -19.7204, -34.4319 looks on a white background.

Color Contrast Check

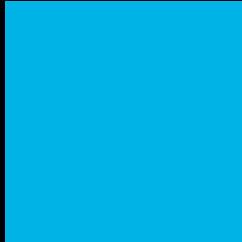
Large Text (above 18pt) WCAG AA × Fail

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 61.6063, -19.7204, -34.4319 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 61.6063, -19.7204, -34.4319 Background



This preview shows how black text looks on a background with the HunterLab color 61.6063, -19.7204, -34.4319.



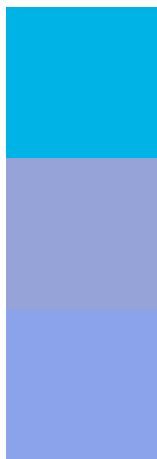
This preview shows how white text looks on a background with the HunterLab color 61.6063, -19.7204, -34.4319.

-19.7204, -34.4319.

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

61.6063, -19.7204, -34.4319

Protanopia

61.3137, 3.3754, -25.6387

Deuteranopia

61.3383, 4.9757, -37.3590



Tritanopia

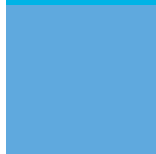
61.5615, -29.4116, -13.4552

Trichromacy



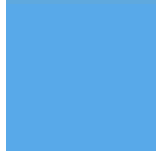
Original Color

61.6063, -19.7204, -34.4319



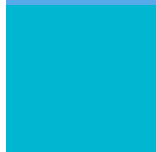
Protanomaly

60.0689, -9.7562, -31.3677



Deuteranomaly

60.2776, -7.9983, -38.8251



Tritanomaly

61.6923, -26.2619, -20.4180

Monochromacy



Original Color

61.6063, -19.7204, -34.4319



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.8024, -14.6537, -11.6195

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6063, -19.7204, -34.4319 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, 179, 230)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 230)  
}
```

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, 179, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6063, -19.7204, -34.4319 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, 179, 230) }
```


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

```
.border{ border-color:rgb(0, 179, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 179, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 230);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6063, -19.7204, -34.4319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 230) }
```

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

```
.background{ background-color: rgb(0, 179,  
230) }
```

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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