

Converting Colors

HunterLab(61.4869, -19.0990,
-36.3637)

Have a look what the booklet for
HunterLab(61.4869, -19.0990,
-36.3637) contains.

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Color

**HunterLab(61.3734,
-18.7376, -36.2623)**

Conversions

Conversions Part 1

Format	Color
Hex	00B2E8
RGB	0, 178, 232
RGB Percent	0%, 70%, 91%
CMY	0.9998, 0.3020, 0.0902
CMYK	1.00, 0.23, 0.00, 0.09
HSL	194°, 100%, 46%
HSV	194°, 100%, 91%
XYZ	30.4859, 37.6669, 82.0075
YIQ	130.9340, -123.4220, -20.9420

Conversions

Conversions Part 2

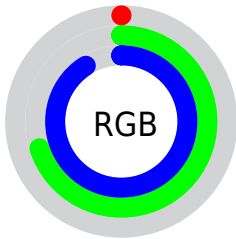
Format	Color
RYB	0, 101, 232
Decimal	45800
CIELab	67.78, -18.84, -37.53
CIELCh	68, 41.990, 243.348
Yxy	37.6682, 0.2030, 0.2508
Android (android.graphics.Color)	4278235880 (0xFF00B2E8)
YUV	130.9340, 49.8255, -114.8291
Hunter-Lab	61.3734, -18.7376, -36.2623

Details

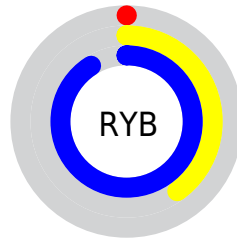
The HunterLab color **61.3734, -18.7376, -36.2623** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **44.4973, 60.9324, 28.4834**, and the grayscale version is **47.4675, -2.5327, 2.5790**.

A 20% lighter version of the original color is **83.2189, -30.5413, -16.6597**, and **42.1922, -9.6572, -31.8895** is the 20% darker color. If you saturate the color by 10%, you get **61.3695, -18.7317, -36.2701**, and if you desaturate by 10%, it is **63.2812, -20.6425, -32.8973**.

Distribution



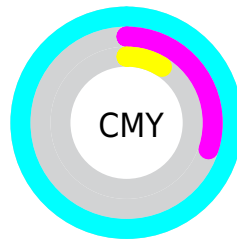
- Red (0%)
- Green (70%)
- Blue (91%)



- Red (0%)
- Yellow (40%)
- Blue (91%)



- Cyan (100%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (100%)
- Magenta (30%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3734, -18.7376, -36.2623 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 61.3734, -18.7376, -36.2623 by changing the saturation by 10% instead.

61.3734, -18.7376,
-36.2623

61.3734, -18.7376,
-36.2623

183.3561,
-32.6756, -40.3024

50.7201, -17.1120,
-35.6118

84.6164, -21.9016,
-37.4799

40.7655, -15.4422,
-34.9693

97.1372, -23.4570,
-38.0273

31.5637, -13.7084,
-34.3913

110.2210,
-25.0017, -38.5273

23.1824, -11.8800,
-34.0024

123.8447,
-26.5396, -38.9786

15.7113, -9.9043,
-34.1058

137.9875,
-28.0738, -39.3810

9.2778, -9.3419,
-35.6121

152.6312,

0.0000, NaN, -NF

-29.6066, -39.7351

0.0000, NaN, -NF

167.7590,
-31.1400, -40.0418

0.0000, NaN, NaN

■ 61.3734, -18.7376,
-36.2623

■ 61.3734, -18.7376,
-36.2623

■ 61.3695, -18.7317,
-36.2701

■ 63.2812, -20.6425,
-32.8973

■ 65.3675, -21.9069,
-29.3509

■ 67.6691, -22.3913,
-25.5858

■ 70.1948, -22.0666,
-21.6171

■ 72.9454, -20.9398,
-17.4709

■ 75.9169, -19.0423,
-13.1778

■ 79.1020, -16.4207,
-8.7684

■ 82.4915, -13.1304,
-4.2711

■ 86.0748, -9.2307,
0.2897

Harmonies

Analogous

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



61.3744, -30.7697, -18.8519



61.3734, -18.7376, -36.2623



61.3744, -1.1423, -42.1342

Triad

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



61.3744, -18.7371, -36.2611



61.3744, 37.3569, 5.3247



61.3744, -21.9972, 25.7636

Complementary

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



61.3734, -18.7376, -36.2623



44.4973, 60.9324, 28.4834

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.



61.3744, -5.3850, 28.7938



61.3734, -18.7376, -36.2623



61.3744, 30.1084, 19.4623

Square

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



61.3744, -18.7371, -36.2611



61.3744, 32.6778, -14.2685



61.3744, 13.8808, 26.8948



61.3744, -32.4859, 16.9075

Rectangle

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



61.3734, -18.7376, -36.2623



61.3744, 11.7915, -37.6051



61.3744, 13.8808, 26.8948



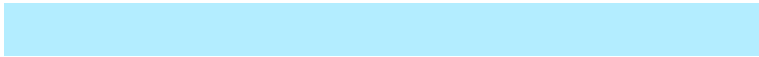
61.3744, -17.0208, 27.3517

Sweetspot

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



61.3744, -18.7371, -36.2611



87.9900, -18.3394, -9.8512



76.1230, -64.1814, 43.4049



40.0007, -9.0979, -5.5260

0.0000, NaN, NaN



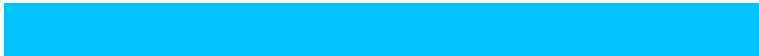
46.2646, -2.4686, 2.5136

Same Dimension

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



61.3744, -18.7371, -36.2611



68.2159, -20.7101, -40.5568



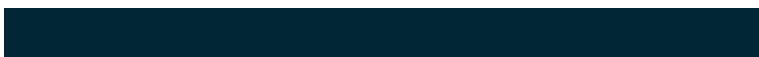
31.1403, 40.0941, -125.4671



39.6706, -4.1437, 0.2437



45.9450, -14.2655, -26.6322



13.0322, -4.6275, -6.2996

Inverse Universe

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



45.1351, 84.4091, -26.0403



50.2283, 93.9187, -28.7930



66.7325, 8.8495, 41.2736



38.1508, 2.6886, -0.3033



33.6582, 63.0017, -19.8090



9.2257, 17.3961, -6.4170

Previews

White Background



This preview shows how the HunterLab color 61.3734, -18.7376, -36.2623 looks on a white background.

Color Contrast Check

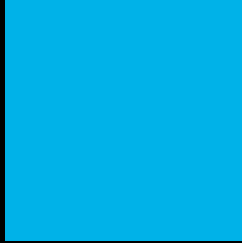
Large Text (above 18pt) WCAG AA × Fail

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 61.3734, -18.7376, -36.2623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

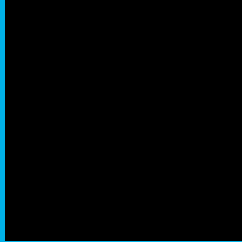
Any Text WCAG AA ✓ Pass

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 61.3734, -18.7376, -36.2623 Background



This preview shows how black text looks on a background with the HunterLab color 61.3734, -18.7376, -36.2623.



This preview shows how white text looks on a background with the HunterLab color 61.3734,

-18.7376, -36.2623.

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

61.3734, -18.7376, -36.2623

Protanopia

61.0769, 4.3222, -28.0182

Deuteranopia

61.2248, 4.7846, -39.0389



Tritanopia

61.1894, -29.2170, -13.4103

Trichromacy



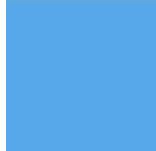
Original Color

61.3734, -18.7376, -36.2623



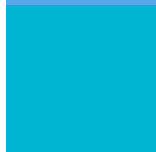
Protanomaly

59.8053, -8.9307, -33.2179



Deuteranomaly

60.0247, -7.1213, -40.7729



Tritanomaly

61.3606, -25.8335, -20.9283

Monochromacy



Original Color

61.3734, -18.7376, -36.2623



Achromatopsia

47.6409, -2.5420, 2.5884



Achromatomaly

50.8389, -14.4450, -12.1302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3734, -18.7376, -36.2623 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, 178, 232)` looks like.

```
.text, #text, p{  
    color:rgb(0, 178, 232)  
}
```

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, 178, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 178, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3734, -18.7376, -36.2623 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, 178, 232) }
```


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

```
.border{ border-color:rgb(0, 178, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 178, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 178, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 178, 232);  
box-shadow:4px 4px 4px 4px rgb(0, 178,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3734, -18.7376, -36.2623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 178, 232) }
```

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

```
.background{ background-color: rgb(0, 178,  
232) }
```

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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