

Converting Colors

HunterLab(61.7392, -18.2746,
-37.8032)

Have a look what the booklet for
HunterLab(61.7392, -18.2746,
-37.8032) contains.

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Color

**HunterLab(61.8372,
-18.3966, -37.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3EB
RGB	0, 179, 235
RGB Percent	0%, 70%, 92%
CMY	0.9997, 0.2980, 0.0784
CMYK	1.00, 0.24, 0.00, 0.08
HSL	194°, 100%, 46%
HSV	194°, 100%, 92%
XYZ	31.1155, 38.2384, 84.3381
YIQ	131.8630, -124.6600, -20.5320

Conversions

Conversions Part 2

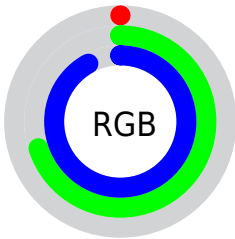
Format	Color
RYB	0, 102, 235
Decimal	46059
CIELab	68.20, -18.31, -38.51
CIELCh	68, 42.641, 244.568
Yxy	38.2397, 0.2025, 0.2488
Android (android.graphics.Color)	4278236139 (0xFF00B3EB)
YUV	131.8630, 50.8465, -115.6439
Hunter-Lab	61.8372, -18.3966, -37.5780

Details

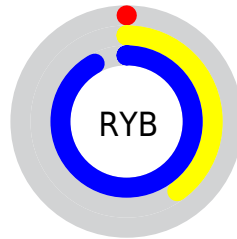
The HunterLab color **61.8372, -18.3966, -37.5780** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **45.2738, 61.4418, 28.9706**, and the grayscale version is **47.8307, -2.5521, 2.5987**.

A 20% lighter version of the original color is **83.5990, -30.8589, -16.1246**, and **42.6338, -9.3050, -33.2017** is the 20% darker color. If you saturate the color by 10%, you get **61.8328, -18.3901, -37.5867**, and if you desaturate by 10%, it is **63.8118, -20.4002, -34.0652**.

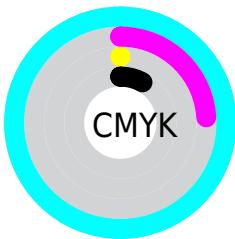
Distribution



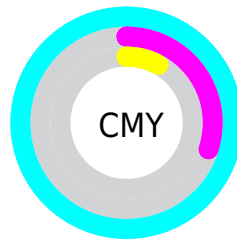
- Red (0%)
- Green (70%)
- Blue (92%)



- Red (0%)
- Yellow (40%)
- Blue (92%)



- Cyan (100%)
- Magenta (24%)
- Yellow (0%)
- Black (8%)



- Cyan (100%)
- Magenta (30%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8372, -18.3966, -37.5780 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 61.8372, -18.3966, -37.5780 by changing the saturation by 10% instead.

61.8372, -18.3966,
-37.5780

61.8372, -18.3966,
-37.5780

184.0237,
-32.1192, -41.7897

51.1554, -16.8031,
-36.9177

85.1325, -21.5033,
-38.8255

41.1703, -15.1687,
-36.2711

97.6775, -23.0327,
-39.3909

31.9356, -13.4745,
-35.6982

110.7845,
-24.5528, -39.9102

23.5180, -11.6916,
-35.3294

124.4305,
-26.0674, -40.3815

16.0064, -9.7706,
-35.4789

138.5948,
-27.5792, -40.8046

9.5269, -8.8876,
-37.0708

153.2592,

0.0000, NaN, -NF

-29.0906, -41.1797

0.0000, NaN, -NF

168.4071,
-30.6035, -41.5078

0.0000, NaN, -NF

■ 61.8372, -18.3966,
-37.5780

■ 61.8372, -18.3966,
-37.5780

■ 61.8328, -18.3901,
-37.5867

■ 63.8118, -20.4002,
-34.0652

■ 65.9696, -21.7486,
-30.3704

■ 68.3477, -22.3020,
-26.4569

■ 70.9543, -22.0317,
-22.3412

■ 73.7900, -20.9462,
-18.0509

■ 76.8504, -19.0783,
-13.6176

■ 80.1275, -16.4764,
-9.0726

■ 83.6118, -13.1976,
-4.4446

■ 87.2924, -9.3021,
0.2416

Harmonies

Analogous

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



61.8382, -30.9036, -20.1053



61.8372, -18.3966, -37.5780



61.8382, -0.3300, -42.9711

Triad

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



61.8382, -18.3960, -37.5768



61.8382, 38.0466, 6.1027



61.8382, -22.9175, 25.8923

Complementary

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



61.8372, -18.3966, -37.5780



45.2738, 61.4418, 28.9706

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.



61.8382, -6.2206, 29.1674



61.8372, -18.3966, -37.5780



61.8382, 30.1905, 20.1842

Square

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



61.8382, -18.3960, -37.5768



61.8382, 33.7635, -13.7270



61.8382, 13.3930, 27.4534



61.8382, -33.2817, 16.6477

Rectangle

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



61.8372, -18.3966, -37.5780



61.8382, 12.8362, -37.9362



61.8382, 13.3930, 27.4534



61.8382, -17.9396, 27.5741

Sweetspot

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



61.8382, -18.3960, -37.5768



87.8504, -18.1288, -10.0349



77.2609, -64.9804, 43.7077



39.9268, -8.9878, -5.6252

0.0000, NaN, NaN



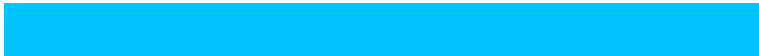
46.2646, -2.4686, 2.5136

Same Dimension

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



61.8382, -18.3960, -37.5768



67.7502, -20.0510, -41.3975



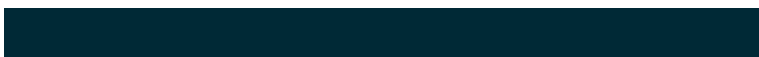
30.8581, 42.9368, -131.2504



40.5931, -4.2175, 0.2229



46.3520, -14.0359, -27.6365



13.5397, -4.6987, -6.7804

Inverse Universe

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



45.7368, 85.4337, -25.6087



50.1646, 93.6923, -27.9241



68.7762, 7.0260, 42.5009



39.0497, 2.7544, -0.2896



34.1493, 63.8460, -19.5170



9.6461, 18.1635, -6.5123

Previews

White Background



This preview shows how the HunterLab color 61.8372, -18.3966, -37.5780 looks on a white background.

Color Contrast Check

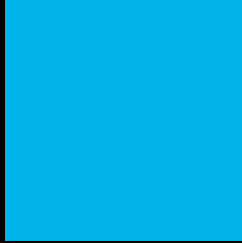
Large Text (above 18pt) WCAG AA × Fail

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 61.8372, -18.3966, -37.5780 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

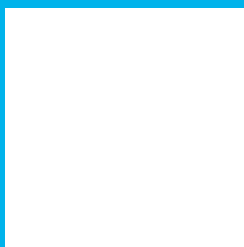
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8372, -18.3966, -37.5780 Background



This preview shows how black text looks on a background with the HunterLab color 61.8372, -18.3966, -37.5780.



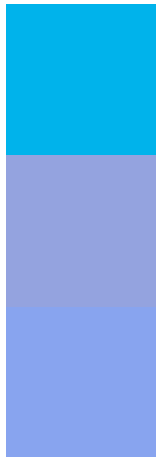
This preview shows how white text looks on a background with the HunterLab color 61.8372, -18.3966, -37.5780.

-18.3966, -37.5780.

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

61.8372, -18.3966, -37.5780

Protanopia

61.4963, 4.5070, -29.3347

Deuteranopia

61.6581, 5.0288, -40.4436



Tritanopia

61.9340, -29.6065, -13.5002

Trichromacy



Original Color

61.8372, -18.3966, -37.5780



Protanomaly

60.2509, -8.6529, -34.5393



Deuteranomaly

60.4774, -6.8091, -42.1540



Tritanomaly

61.7730, -25.7898, -21.5381

Monochromacy



Original Color

61.8372, -18.3966, -37.5780



Achromatopsia

48.0354, -2.5630, 2.6099



Achromatomaly

51.2292, -14.5111, -12.1292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8372, -18.3966, -37.5780 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, 235)` looks like.

```
.text, #text, p{  
  color:rgb(0, 179, 235)  
}
```

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, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8372, -18.3966, -37.5780 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, 235) }
```


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

```
.border{ border-color:rgb(0, 179, 235) }
```

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, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8372, -18.3966, -37.5780 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, 235) }
```

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

```
.background{ background-color: rgb(0, 179,  
235) }
```

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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