

Converting Colors

HunterLab(61.1901, -15.9172,
-37.9983)

Have a look what the booklet for
HunterLab(61.1901, -15.9172,
-37.9983) contains.

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Color

**HunterLab(61.1901,
-15.9172, -37.9983)**

Conversions

Conversions Part 1

Format	Color
Hex	28B0EA
RGB	40, 176, 234
RGB Percent	16%, 69%, 92%
CMY	0.8431, 0.3098, 0.0823
CMYK	0.83, 0.25, 0.00, 0.08
HSL	198°, 82%, 54%
HSV	198°, 83%, 92%
XYZ	31.2517, 37.4423, 83.4218
YIQ	141.9480, -99.6740, -10.7940

Conversions

Conversions Part 2

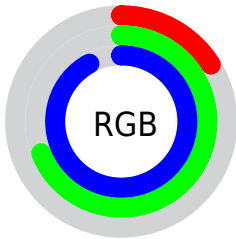
Format	Color
RYB	40, 120, 234
Decimal	2666730
CIELab	67.61, -15.27, -38.86
CIELCh	68, 41.750, 248.541
Yxy	37.4436, 0.2055, 0.2461
Android (android.graphics.Color)	4280856810 (0xFF28B0EA)
YUV	141.9480, 45.3816, -89.4084
Hunter-Lab	61.1901, -15.9172, -37.9983

Details

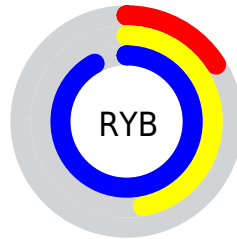
The HunterLab color **61.1901, -15.9172, -37.9983** is a light color, and the websafe version is hex **0099CC**. The color can be described as light washed azure. A complement of this color would be **51.3662, 44.5408, 30.1121**, and the grayscale version is **51.8444, -2.7663, 2.8168**.

A 20% lighter version of the original color is **82.9790, -27.9449, -16.9569**, and **41.9877, -8.6744, -33.7554** is the 20% darker color. If you saturate the color by 10%, you get **58.6807, -13.6710, -42.7314**, and if you desaturate by 10%, it is **63.9356, -17.3504, -33.0935**.

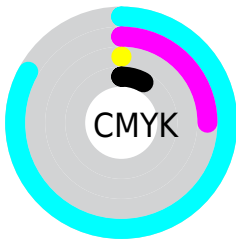
Distribution



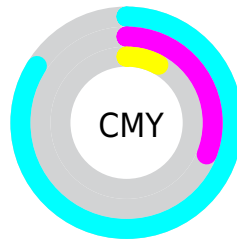
- Red (16%)
- Green (69%)
- Blue (92%)



- Red (16%)
- Yellow (47%)
- Blue (92%)



- Cyan (83%)
- Magenta (25%)
- Yellow (0%)
- Black (8%)



- Cyan (84%)
- Magenta (31%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.1901, -15.9172, -37.9983 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 61.1901, -15.9172, -37.9983 by changing the saturation by 10% instead.

61.1901, -15.9172,
-37.9983

61.1901, -15.9172,
-37.9983

183.0920,
-28.4145, -42.2984

50.5481, -14.4986,
-37.3344

84.4124, -18.7059,
-39.2607

40.6056, -13.0527,
-36.6897

96.9235, -20.0888,
-39.8356

31.4169, -11.5645,
-36.1285

109.9982,
-21.4693, -40.3650

23.0499, -10.0105,
-35.7915

123.6130,
-22.8501, -40.8469

15.5950, -8.3505,
-36.0203

137.7473,
-24.2335, -41.2807

9.1777, -7.7421,
-37.8554

152.3828,

0.0000, NaN, -NF

-25.6212, -41.6667

0.0000, NaN, -NF

167.5027,
-27.0145, -42.0056

0.0000, NaN, -NF

■ 61.1901, -15.9172,
-37.9983

■ 61.1901, -15.9172,
-37.9983

■ 58.6807, -13.6710,
-42.7314

■ 63.9356, -17.3504,
-33.0935

■ 57.0127, -11.6900,
-46.0256

■ 66.9200, -17.9441,
-28.0456

■ 70.1415, -17.7124,
-22.8889

■ 73.5919, -16.6957,
-17.6599

■ 77.2603, -14.9496,
-12.3912

■ 81.1340, -12.5365,
-7.1098

■ 85.2002, -9.5204,
-1.8366

■ 89.4460, -5.9633,
3.4132

■ 93.8590, -1.9232,
8.6292

Harmonies

Analogous

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



61.1911, -29.0098, -22.1464



61.1901, -15.9172, -37.9983



61.1911, 2.1830, -41.2615

Triad

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



61.1911, -15.9167, -37.9971



61.1911, 36.6569, 8.2122



61.1911, -24.1658, 24.5548

Complementary

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



61.1901, -15.9172, -37.9983



51.3662, 44.5408, 30.1121

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.



61.1911, -8.5352, 28.4799



61.1901, -15.9172, -37.9983



61.1911, 27.5878, 21.0895

Square

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



61.1911, -15.9167, -37.9971



61.1911, 34.0626, -10.6034



61.1911, 10.4990, 27.4379



61.1911, -33.3580, 14.6041

Rectangle

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



61.1901, -15.9172, -37.9983



61.1911, 14.9426, -35.1436



61.1911, 10.4990, 27.4379



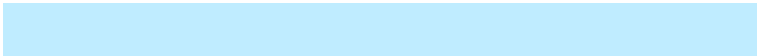
61.1911, -19.5708, 26.4620

Sweetspot

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



61.1911, -15.9167, -37.9971



88.4786, -14.4710, -9.1304



77.5394, -61.1910, 38.4332



40.2331, -7.1414, -5.1751

0.0000, NaN, NaN



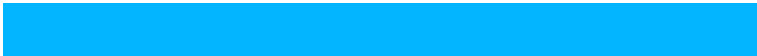
46.2646, -2.4686, 2.5136

Same Dimension

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



61.1911, -15.9167, -37.9971



62.9962, -13.0363, -50.4521



35.2620, 33.1972, -108.5761



40.3946, -3.8970, -0.0152



43.0066, -9.1671, -33.9653



12.7242, -3.5564, -8.2269

Inverse Universe

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



47.0597, 78.9569, -21.3701



49.5894, 91.2420, -19.1662



74.3860, -2.6134, 44.1891



39.0289, 2.6431, 0.0056



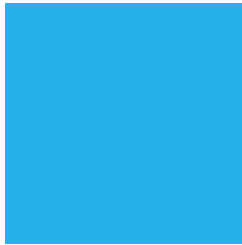
33.7045, 62.2598, -13.4124



9.5334, 17.7631, -4.9778

Previews

White Background



This preview shows how the HunterLab color 61.1901, -15.9172, -37.9983 looks on a white background.

Color Contrast Check

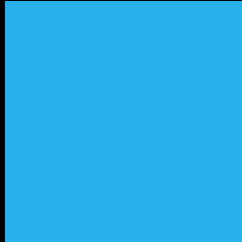
Large Text (above 18pt) WCAG AA × Fail

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 61.1901, -15.9172, -37.9983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

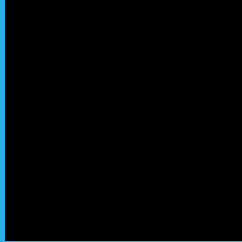
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

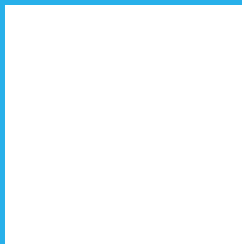
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.1901, -15.9172, -37.9983 Background



This preview shows how black text looks on a background with the HunterLab color 61.1901, -15.9172, -37.9983.



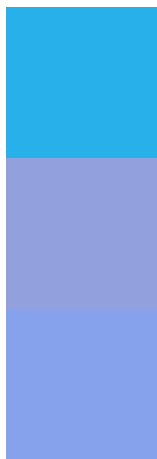
This preview shows how white text looks on a background with the HunterLab color 61.1901, -15.9172, -37.9983.

-15.9172, -37.9983.

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

61.1901, -15.9172, -37.9983

Protanopia

60.7245, 4.7976, -29.9726

Deuteranopia

60.8469, 5.1057, -40.4878



Tritanopia

61.1894, -29.2170, -13.4103

Trichromacy



Original Color

61.1901, -15.9172, -37.9983

Protanomaly

59.9076, -5.2394, -34.3867

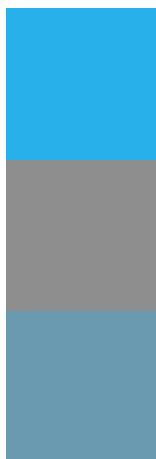
Deuteranomaly

60.3348, -4.3624, -40.8810

Tritanomaly

61.1533, -24.8480, -21.8677

Monochromacy



Original Color

61.1901, -15.9172, -37.9983

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

54.0459, -11.6181, -11.3933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.1901, -15.9172, -37.9983 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(40, 176, 234)` looks like.

```
.text, #text, p{  
    color:rgb(40, 176, 234)  
}
```

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(40, 176, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 176, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 61.1901, -15.9172, -37.9983 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(40, 176, 234) }
```


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

```
.border{ border-color:rgb(40, 176, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 176, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 176, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 176, 234);  
box-shadow:4px 4px 4px 4px rgb(40, 176,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.1901, -15.9172, -37.9983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 176, 234) }
```

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

```
.background{ background-color: rgb(40, 176,  
234) }
```

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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