

Converting Colors

HunterLab(60.9126, -18.2395,
-27.8653)

Have a look what the booklet for
HunterLab(60.9126, -18.2395,
-27.8653) contains.

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Color

**HunterLab(60.9309,
-18.2301, -27.9867)**

Conversions

Conversions Part 1

Format	Color
Hex	3CB0DB
RGB	60, 176, 219
RGB Percent	24%, 69%, 86%
CMY	0.7647, 0.3098, 0.1412
CMYK	0.73, 0.20, 0.00, 0.14
HSL	196°, 69%, 55%
HSV	196°, 73%, 86%
XYZ	30.1750, 37.1257, 72.5933
YIQ	146.2180, -82.9390, -11.2190

Conversions

Conversions Part 2

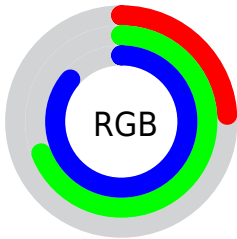
Format	Color
RYB	60, 127, 219
Decimal	3977435
CIELab	67.37, -18.27, -30.98
CIELCh	67, 35.960, 239.473
Yxy	37.1271, 0.2157, 0.2654
Android (android.graphics.Color)	4282167515 (0xFF3CB0DB)
YUV	146.2180, 35.8815, -75.6132
Hunter-Lab	60.9309, -18.2301, -27.9867

Details

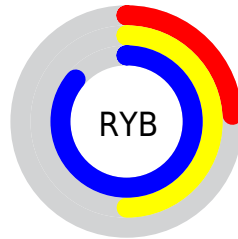
The HunterLab color **60.9309, -18.2301, -27.9867** is a light color, and the websafe version is hex **0099CC**. The color can be described as light muted azure. A complement of this color would be **50.0889, 36.6478, 26.4441**, and the grayscale version is **53.5873, -2.8593, 2.9115**.

A 20% lighter version of the original color is **83.3338, -26.6133, -16.4271**, and **41.0442, -11.8820, -25.6519** is the 20% darker color. If you saturate the color by 10%, you get **58.5730, -17.2362, -32.0482**, and if you desaturate by 10%, it is **63.5056, -18.4611, -23.7610**.

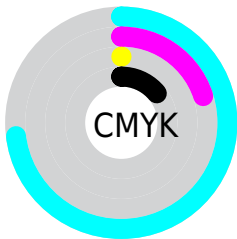
Distribution



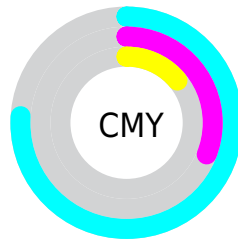
- Red (24%)
- Green (69%)
- Blue (86%)



- Red (24%)
- Yellow (50%)
- Blue (86%)



- Cyan (73%)
- Magenta (20%)
- Yellow (0%)
- Black (14%)



- Cyan (76%)
- Magenta (31%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9309, -18.2301, -27.9867 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 60.9309, -18.2301, -27.9867 by changing the saturation by 10% instead.

60.9309, -18.2301,
-27.9867

60.9309, -18.2301,
-27.9867

182.7184,
-31.9391, -30.6551

50.3050, -16.6368,
-27.4350

84.1238, -21.3356,
-28.9424

40.3796, -15.0012,
-26.8512

96.6214, -22.8637,
-29.3412

31.2095, -13.3042,
-26.2642

109.6830,
-24.3823, -29.6863

22.8629, -11.5158,
-25.7428

123.2853,
-25.8952, -29.9789

15.4309, -9.5843,
-25.4637

137.4076,
-27.4052, -30.2203

9.0341, -9.2926,
-26.0152

152.0314,

0.0000, NaN, -NF

-28.9146, -30.4123

0.0000, NaN, -NF

167.1400,
-30.4255, -30.5567

0.0000, NaN, NaN

■ 60.9309, -18.2301,
-27.9867

■ 60.9309, -18.2301,
-27.9867

■ 58.5730, -17.2362,
-32.0482

■ 63.5056, -18.4611,
-23.7610

■ 56.4212, -15.5092,
-35.9311

■ 66.2931, -17.9380,
-19.4032

■ 54.9338, -13.8679,
-38.7257

■ 69.2891, -16.6927,
-14.9436

■ 72.4852, -14.7719,
-10.4120

■ 75.8712, -12.2296,
-5.8346

■ 79.4363, -9.1225,
-1.2329

■ 83.1695, -5.5068,
3.3760

■ 87.0598, -1.4354,
7.9794

■ 90.8756, 2.2912,
12.3123

Harmonies

Analogous

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



60.9320, -27.9862, -13.0691



60.9309, -18.2301, -27.9867



60.9320, -3.5396, -34.2031

Triad

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



60.9320, -18.2299, -27.9856



60.9320, 30.9860, 3.0446



60.9320, -17.7838, 23.8263

Complementary

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



60.9309, -18.2301, -27.9867



50.0889, 36.6478, 26.4441

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.



60.9320, -2.9688, 26.0677



60.9309, -18.2301, -27.9867



60.9320, 26.1845, 16.1270

Square

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



60.9320, -18.2299, -27.9856



60.9320, 25.8475, -13.6643



60.9320, 13.3234, 23.6597



60.9320, -27.7481, 16.4870

Rectangle

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



60.9309, -18.2301, -27.9867



60.9320, 7.4398, -31.5960



60.9320, 13.3234, 23.6597



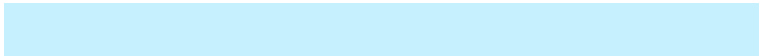
60.9320, -13.2585, 25.1007

Sweetspot

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



60.9320, -18.2299, -27.9856



90.3146, -14.3920, -6.7089



72.5203, -54.0180, 33.3769



41.2635, -7.0763, -3.7939

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9320, -18.2299, -27.9856



68.2469, -19.5269, -40.4796



38.2688, 21.3504, -79.8771



37.6867, -3.7551, 0.1053



42.5248, -11.0057, -29.3941



11.4515, -3.6948, -6.3374

Inverse Universe

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



46.2901, 68.0959, -22.8950



51.2798, 90.0085, -26.5210



69.8590, -2.8316, 39.3677



36.3478, 2.4737, -0.1074



32.3254, 60.0584, -15.5473



8.3131, 15.5903, -5.1232

Previews

White Background



This preview shows how the HunterLab color 60.9309, -18.2301, -27.9867 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 60.9309, -18.2301, -27.9867 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 60.9309, -18.2301, -27.9867 Background



This preview shows how black text looks on a background with the HunterLab color 60.9309, -18.2301, -27.9867.



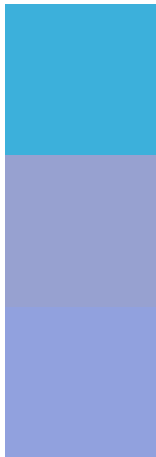
This preview shows how white text looks on a background with the HunterLab color 60.9309,

-18.2301, -27.9867.

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

60.9309, -18.2301, -27.9867

Protanopia

60.5170, 2.9128, -21.1233

Deuteranopia

60.6493, 4.5459, -30.1069



Tritanopia

60.8720, -27.0995, -13.2533

Trichromacy



Original Color

60.9309, -18.2301, -27.9867

Protanomaly

59.8978, -6.5051, -24.8605

Deuteranomaly

60.0586, -5.1603, -30.6138

Tritanomaly

61.0149, -24.1652, -18.3377

Monochromacy



Original Color

60.9309, -18.2301, -27.9867

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

55.4760, -11.2694, -8.2664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9309, -18.2301, -27.9867 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(60, 176, 219)` looks like.

```
.text, #text, p{  
    color:rgb(60, 176, 219)  
}
```

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(60, 176, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 176, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9309, -18.2301, -27.9867 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(60, 176, 219) }
```


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

```
.border{ border-color:rgb(60, 176, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 176, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 176, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 176, 219);  
box-shadow:4px 4px 4px 4px rgb(60, 176,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9309, -18.2301, -27.9867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 176, 219) }
```

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

```
.background{ background-color: rgb(60, 176,  
219) }
```

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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