

Converting Colors

HunterLab(61.9754, -17.6147,
-19.5956)

Have a look what the booklet for
HunterLab(61.9754, -17.6147,
-19.5956) contains.

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Color

**HunterLab(61.8643,
-17.2437, -19.9929)**

Conversions

Conversions Part 1

Format	Color
Hex	5BB1D1
RGB	91, 177, 209
RGB Percent	36%, 69%, 82%
CMY	0.6431, 0.3059, 0.1804
CMYK	0.56, 0.15, 0.00, 0.18
HSL	196°, 56%, 59%
HSV	196°, 56%, 82%
XYZ	31.5452, 38.2719, 66.0462
YIQ	154.9340, -61.5280, -8.2800

Conversions

Conversions Part 2

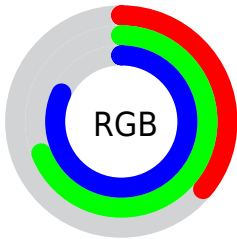
Format	Color
R_{YB}	91, 141, 209
Decimal	6009297
CIE _{Lab}	68.22, -16.84, -24.09
CIE _{LCh}	68, 29.394, 235.047
Yxy	38.2733, 0.2322, 0.2817
Android (android.graphics.Color)	4284199377 (0xFF5BB1D1)
YUV	154.9340, 26.6545, -56.0701
Hunter-Lab	61.8643, -17.2437, -19.9929

Details

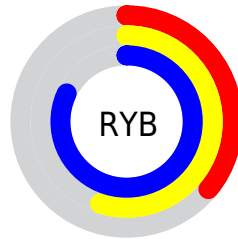
The HunterLab color **61.8643, -17.2437, -19.9929** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **53.3647, 24.5763, 22.3153**, and the grayscale version is **57.1396, -3.0488, 3.1045**.

A 20% lighter version of the original color is **84.8421, -22.7303, -14.2331**, and **41.0701, -14.1916, -19.0756** is the 20% darker color. If you saturate the color by 10%, you get **59.2976, -17.4719, -24.0815**, and if you desaturate by 10%, it is **64.6323, -16.3213, -15.7959**.

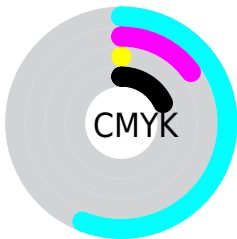
Distribution



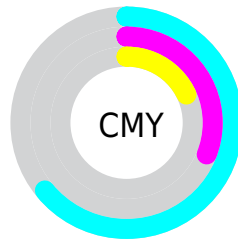
- Red (36%)
- Green (69%)
- Blue (82%)



- Red (36%)
- Yellow (55%)
- Blue (82%)



- Cyan (56%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (64%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8643, -17.2437, -19.9929 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 61.8643, -17.2437, -19.9929 by changing the saturation by 10% instead.

61.8643, -17.2437,
-19.9929

61.8643, -17.2437,
-19.9929

184.0628,
-30.3716, -20.9264

51.1810, -15.7366,
-19.6092

85.1627, -20.1958,
-20.5752

41.1941, -14.1949,
-19.1673

97.7092, -21.6538,
-20.7791

31.9574, -12.6026,
-18.6742

110.8176,
-23.1061, -20.9276

23.5377, -10.9337,
-18.1542

124.4648,
-24.5557, -21.0234

16.0237, -9.1441,
-17.6776

138.6304,
-26.0053, -21.0689

9.5415, -8.2041,
-17.4739

153.2960,

0.0000, NaN, -NF

-27.4568, -21.0665

0.0000, NaN, -NF

168.4451,
-28.9118, -21.0183

0.0000, NaN, NaN

■ 61.8643, -17.2437,
-19.9929

■ 61.8643, -17.2437,
-19.9929

■ 59.2976, -17.4719,
-24.0815

■ 64.6323, -16.3213,
-15.7959

■ 56.9326, -16.9823,
-28.0358

■ 67.5910, -14.7441,
-11.5229

■ 54.7687, -15.7783,
-31.8301

■ 70.7326, -12.5612,
-7.1986

■ 52.7941, -13.9088,
-35.4566

■ 74.0470, -9.8256,
-2.8451

■ 52.1202, -13.1611,
-36.7347

■ 77.5239, -6.5906,
1.5201

■ 81.1527, -2.9073,
5.8837

■ 84.9237, 1.1768,
10.2358

■ 88.4813, 4.4531,
14.1787

■ 90.1983, 1.4518,
15.9535

Harmonies

Analogous

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



61.8654, -24.7496, -7.8057



61.8643, -17.2437, -19.9929



61.8654, -5.4901, -25.9959

Triad

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



61.8654, -17.2438, -19.9918



61.8654, 24.2005, 1.2368



61.8654, -13.7326, 21.5570

Complementary

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



61.8643, -17.2437, -19.9929



53.3647, 24.5763, 22.3153

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.



61.8654, -1.0877, 22.9851



61.8643, -17.2437, -19.9929



61.8654, 21.5297, 12.7808

Square

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



61.8654, -17.2438, -19.9918



61.8654, 19.0103, -12.2010



61.8654, 11.9903, 20.1305



61.8654, -22.8452, 15.7133

Rectangle

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



61.8643, -17.2437, -19.9929



61.8654, 3.4549, -24.9314



61.8654, 11.9903, 20.1305



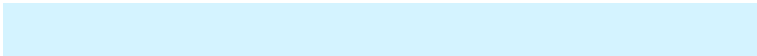
61.8654, -9.7853, 22.5091

Sweetspot

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



61.8654, -17.2438, -19.9918



92.4189, -12.5803, -3.9664



70.1732, -44.8185, 26.7693



42.3606, -6.1623, -2.3483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8654, -17.2438, -19.9918



73.5502, -21.8191, -31.3255



44.6228, 11.3774, -52.4543



35.8360, -3.5585, 0.1083



41.1339, -10.6384, -28.4486



10.3630, -3.4191, -5.5720

Inverse Universe

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



49.2068, 51.6351, -18.8951



56.3803, 77.3943, -26.6423



68.9563, -4.6971, 33.8970



34.5717, 2.3264, -0.0873



31.2720, 58.0998, -15.0298



7.4814, 14.0470, -4.7387

Previews

White Background



This preview shows how the HunterLab color 61.8643, -17.2437, -19.9929 looks on a white background.

Color Contrast Check

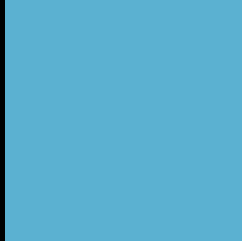
Large Text (above 18pt) WCAG AA × Fail

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 61.8643, -17.2437, -19.9929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

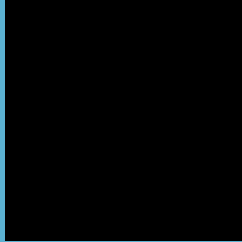
Any Text WCAG AA ✓ Pass

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 61.8643, -17.2437, -19.9929 Background



This preview shows how black text looks on a background with the HunterLab color 61.8643, -17.2437, -19.9929.



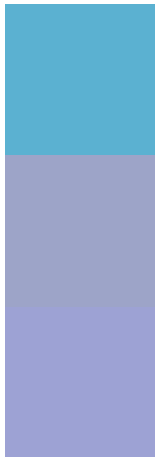
This preview shows how white text looks on a background with the HunterLab color 61.8643, -17.2437, -19.9929.

-17.2437, -19.9929.

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

61.8643, -17.2437, -19.9929

Protanopia

61.5542, 1.3316, -14.6809

Deuteranopia

61.4510, 4.8998, -22.1454



Tritanopia

62.0233, -22.7628, -10.9698

Trichromacy



Original Color

61.8643, -17.2437, -19.9929

Protanomaly

61.3794, -6.6749, -16.8718

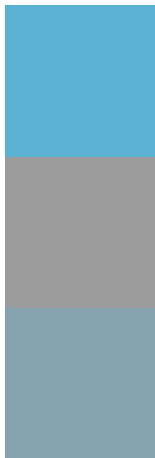
Deuteranomaly

61.0959, -3.9318, -22.2282

Tritanomaly

61.9596, -20.9668, -13.8926

Monochromacy



Original Color

61.8643, -17.2437, -19.9929

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.4765, -9.6880, -5.2583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8643, -17.2437, -19.9929 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(91, 177, 209)` looks like.

```
.text, #text, p{  
    color:rgb(91, 177, 209)  
}
```

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(91, 177, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 177, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8643, -17.2437, -19.9929 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(91, 177, 209) }
```


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

```
.border{ border-color:rgb(91, 177, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 177, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 177, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 177, 209);  
box-shadow:4px 4px 4px 4px rgb(91, 177,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8643, -17.2437, -19.9929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 177, 209) }
```

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

```
.background{ background-color: rgb(91, 177,  
209) }
```

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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