

Converting Colors

HunterLab(67.1961, -9.3419,
-4.5581)

Have a look what the booklet for
HunterLab(67.1961, -9.3419,
-4.5581) contains.

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Color

**HunterLab(67.0636, -9.0627,
-4.4796)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB7C3
RGB	157, 183, 195
RGB Percent	62%, 72%, 76%
CMY	0.3843, 0.2823, 0.2353
CMYK	0.19, 0.06, 0.00, 0.24
HSL	199°, 24%, 69%
HSV	199°, 19%, 76%
XYZ	40.6885, 44.9753, 58.1664
YIQ	176.5940, -19.3480, -1.7800

Conversions

Conversions Part 2

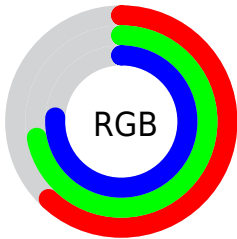
Format	Color
R _Y B	157, 172, 195
Decimal	10336195
CIE Lab	72.88, -6.25, -9.05
CIE LCh	73, 10.997, 235.343
Yxy	44.9771, 0.2829, 0.3127
Android (android.graphics.Color)	4288526275 (0xFF9DB7C3)
YUV	176.5940, 9.0742, -17.1839
Hunter-Lab	67.0636, -9.0627, -4.4796

Details

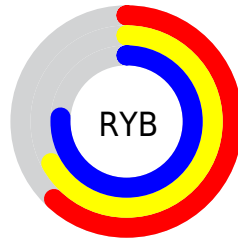
The HunterLab color $67.0636, -9.0627, -4.4796$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.1248, 3.2866, 11.1459$, and the grayscale version is $66.1081, -3.5274, 3.5918$.

A 20% lighter version of the original color is $90.9716, -10.8841, -4.1567$, and $45.7073, -7.2869, -4.6506$ is the 20% darker color. If you saturate the color by 10%, you get $63.7848, -11.0423, -8.8816$, and if you desaturate by 10%, it is $70.4935, -6.6292, -0.1032$.

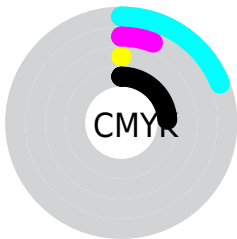
Distribution



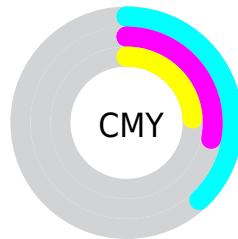
- Red (62%)
- Green (72%)
- Blue (76%)



- Red (62%)
- Yellow (67%)
- Blue (76%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (24%)



- Cyan (38%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0636, -9.0627, -4.4796 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 67.0636, -9.0627, -4.4796 by changing the saturation by 10% instead.

■ 67.0636, -9.0627,
-4.4796

■ 67.0636, -9.0627,
-4.4796

191.4891,
-18.0689, -0.7765

■ 56.0708, -8.1482,
-4.6623

■ 90.9319, -10.9424,
-3.9523

■ 45.7533, -7.2465,
-4.7866

■ 103.7430,
-11.9071, -3.6177

■ 36.1601, -6.3558,
-4.8450

117.1049,
-12.8894, -3.2397

■ 27.3506, -5.4716,
-4.8295

130.9959,
-13.8896, -2.8208

■ 19.4021, -4.5858,
-4.7302

145.3964,
-14.9076, -2.3632

■ 12.4204, -3.6827,
-4.5366

160.2890,

■ 5.6434, -5.1301,

-15.9435, -1.8688

-6.3379

175.6581,
-16.9973, -1.3394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0636, -9.0627,
-4.4796

■ 67.0636, -9.0627,
-4.4796

■ 63.7848, -11.0423,
-8.8816

■ 70.4935, -6.6292,
-0.1032

■ 60.6638, -12.5138,
-13.2997

■ 74.0600, -3.7866,
4.2354

■ 57.7124, -13.4269,
-17.7148

■ 77.7548, -0.5802,
8.5324

■ 54.9410, -13.7329,
-22.1036

■ 81.5688, 2.9502,
12.7852

■ 52.3579, -13.3913,

■ 85.4937, 6.7691,

-26.4381

16.9934

■ 49.9687, -12.3773,
-30.6880

■ 87.3827, 3.6952,
18.8777

■ 47.7737, -10.6932,
-34.8260

■ 89.2456, 0.4564,
20.7002

■ 45.7470, -8.4433,
-38.8740

■ 91.1365, -2.7622,
22.5206

■ 45.6447, -8.3230,
-39.0849

■ 93.0542, -5.9603,
24.3385

Harmonies

Analogous

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



67.0650, -12.2100, -0.4632



67.0636, -9.0627, -4.4796



67.0650, -4.3757, -6.3204

Triad

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



67.0650, -9.0638, -4.4785



67.0650, 6.4666, 2.8893



67.0650, -7.7249, 11.5402

Complementary

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



67.0636, -9.0627, -4.4796



65.1248, 3.2866, 11.1459

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.



67.0650, -2.7846, 12.2924



67.0636, -9.0627, -4.4796



67.0650, 5.5055, 7.5191

Square

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



67.0650, -9.0638, -4.4785



67.0650, 4.6700, -1.8694



67.0650, 2.0817, 10.8743



67.0650, -11.4534, 8.7379

Rectangle

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



67.0636, -9.0627, -4.4796



67.0650, -0.9695, -5.9751



67.0650, 2.0817, 10.8743



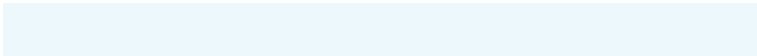
67.0650, -6.1551, 12.0319

Sweetspot

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



67.0650, -9.0638, -4.4785



95.9397, -7.6388, 1.8382



70.0295, -19.2542, 11.2837



44.7484, -3.6903, 0.6787

0.0000, NaN, NaN



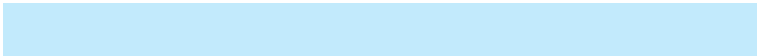
46.2646, -2.4686, 2.5136

Same Dimension

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



67.0650, -9.0638, -4.4785



88.0285, -13.2306, -8.2703



61.5430, 0.0181, -11.8176



32.9767, -3.0840, -0.0233



37.0099, -7.0336, -31.0757



8.4318, -2.5454, -5.0441

Inverse Universe

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



62.5588, 13.5315, -3.6757



80.9214, 22.8426, -6.8355



70.5322, -5.8836, 16.5438



31.9243, 2.0452, 0.1098



29.4363, 54.2297, -10.5838



6.2162, 11.6203, -3.5401

Previews

White Background



This preview shows how the HunterLab color 67.0636, -9.0627, -4.4796 looks on a white background.

Color Contrast Check

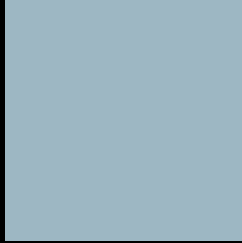
Large Text (above 18pt) WCAG AA × Fail

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 67.0636, -9.0627, -4.4796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

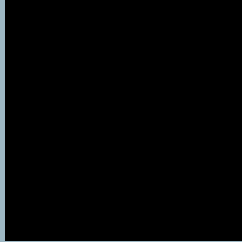
Any Text WCAG AA ✓ Pass

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 67.0636, -9.0627, -4.4796 Background



This preview shows how black text looks on a background with the HunterLab color 67.0636, -9.0627, -4.4796.



This preview shows how white text looks on a background with the HunterLab color 67.0636, -9.0627, -4.4796.

-4.4796.

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

67.0636, -9.0627, -4.4796

Protanopia

66.8693, -0.6449, -3.0235

Deuteranopia

66.9837, 4.5815, -5.4009



Tritanopia

67.1314, -8.6854, -5.4392

Trichromacy



Original Color

67.0636, -9.0627, -4.4796

Protanomaly

66.8106, -3.8419, -3.6718

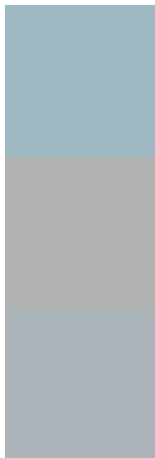
Deuteranomaly

66.8281, -0.5176, -5.1636

Tritanomaly

67.0974, -8.8746, -4.9580

Monochromacy



Original Color

67.0636, -9.0627, -4.4796

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.5184, -5.4473, 0.4733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0636, -9.0627, -4.4796 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(157, 183, 195)` looks like.

```
.text, #text, p{  
    color:rgb(157, 183, 195)  
}
```

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(157, 183, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 183, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0636, -9.0627, -4.4796 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(157, 183, 195) }
```


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

```
.border{ border-color:rgb(157, 183, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 183, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 183, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 183, 195);  
box-shadow:4px 4px 4px 4px rgb(157, 183,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0636, -9.0627, -4.4796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 183, 195) }
```

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

```
.background{ background-color: rgb(157,  
183, 195) }
```

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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