

Converting Colors

HunterLab(67.5314, -3.1442,
-17.8047)

Have a look what the booklet for
HunterLab(67.5314, -3.1442,
-17.8047) contains.

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Color

**HunterLab(67.4419, -2.7780,
-18.0170)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB5DC
RGB	158, 181, 220
RGB Percent	62%, 71%, 86%
CMY	0.3804, 0.2902, 0.1373
CMYK	0.28, 0.18, 0.00, 0.14
HSL	218°, 47%, 74%
HSV	218°, 28%, 86%
XYZ	43.5427, 45.4841, 74.1944
YIQ	178.5690, -26.2270, 7.2530

Conversions

Conversions Part 2

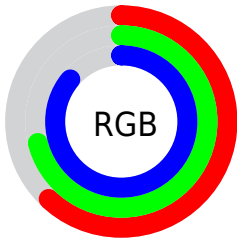
Format	Color
RYB	158, 175, 220
Decimal	10401244
CIELab	73.21, 0.92, -22.18
CIELCh	73, 22.203, 272.375
Yxy	45.4859, 0.2668, 0.2787
Android (android.graphics.Color)	4288591324 (0xFF9EB5DC)
YUV	178.5690, 20.4255, -18.0390
Hunter-Lab	67.4419, -2.7780, -18.0170

Details

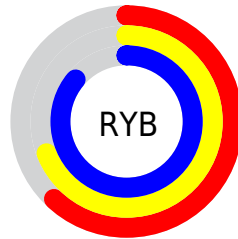
The HunterLab color $67.4419, -2.7780, -18.0170$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $75.9060, -1.9608, 21.4708$, and the grayscale version is $66.8873, -3.5689, 3.6341$.

A 20% lighter version of the original color is $90.6005, -8.6871, -6.2369$, and $45.9981, -1.5792, -17.5676$ is the 20% darker color. If you saturate the color by 10%, you get $61.7250, -1.2480, -27.0268$, and if you desaturate by 10%, it is $73.3692, -3.7800, -9.5739$.

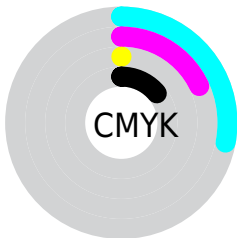
Distribution



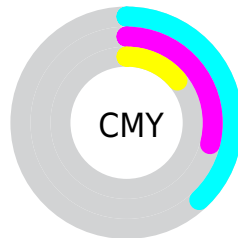
- Red (62%)
- Green (71%)
- Blue (86%)



- Red (62%)
- Yellow (69%)
- Blue (86%)



- Cyan (28%)
- Magenta (18%)
- Yellow (0%)
- Black (14%)



- Cyan (38%)
- Magenta (29%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4419, -2.7780, -18.0170 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 67.4419, -2.7780, -18.0170 by changing the saturation by 10% instead.

■ 67.4419, -2.7780,
-18.0170

■ 67.4419, -2.7780,
-18.0170

192.0255, -9.0907,
-18.2118

■ 56.4272, -2.2377,
-17.7200

■ 91.3505, -3.9685,
-18.4238

■ 46.0864, -1.7358,
-17.3609

■ 104.1804, -4.6131,
-18.5417

■ 36.4681, -1.2762,
-16.9397

117.5603, -5.2888,
-18.6060

■ 27.6314, -0.8631,
-16.4652

131.4686, -5.9942,
-18.6194

■ 19.6526, -0.5021,
-15.9667

145.8858, -6.7281,
-18.5845

■ 12.6365, -0.2014,
-15.5379

160.7946, -7.4894,

■ 5.9619, 0.3541,

-18.5035

-18.7241

176.1792, -8.2772,
-18.3786

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4419, -2.7780,
-18.0170

■ 67.4419, -2.7780,
-18.0170

■ 61.7250, -1.2480,
-27.0268

■ 73.3692, -3.7800,
-9.5739

■ 56.2446, 0.9163,
-36.7034

■ 79.4786, -4.3378,
-1.6130

■ 51.0390, 3.8357,
-47.1398

■ 85.7517, -4.5226,
5.9443

■ 46.1540, 7.6434,
-58.4084

■ 92.1723, -4.3915,
13.1641

■ 41.6445, 12.4656,

■ 97.4268, -8.5269,

-70.5217

18.6786

■ 37.5731, 18.3809,
-83.3728

■ 98.9684, -11.0172,
20.2267

■ 33.9924, 25.3162,
-96.7129

■ 33.3833, 26.6334,
-99.2201

Harmonies

Analogous

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



67.4432, -12.5490, -15.2624



67.4419, -2.7780, -18.0170



67.4432, 7.3427, -14.2736

Triad

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



67.4432, -2.7788, -18.0157



67.4432, 13.9675, 13.0070



67.4432, -20.2806, 11.8418

Complementary

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



67.4419, -2.7780, -18.0170



75.9060, -1.9608, 21.4708

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.



67.4432, -13.8908, 17.7329



67.4419, -2.7780, -18.0170



67.4432, 5.8367, 18.3313

Square

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



67.4432, -2.7788, -18.0157



67.4432, 17.3663, 4.4479



67.4432, -4.4217, 19.9236



67.4432, -22.2857, 2.8850

Rectangle

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



67.4419, -2.7780, -18.0170



67.4432, 12.8254, -8.8840



67.4432, -4.4217, 19.9236



67.4432, -18.5940, 14.1974

Sweetspot

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



67.4432, -2.7788, -18.0157



94.0311, -5.1323, -1.8019



79.0269, -26.0720, 8.9528



42.9901, -2.3425, -1.4785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4432, -2.7788, -18.0157



75.5658, -2.2625, -27.7069



61.3569, 11.0648, -27.4283



36.6122, -1.9955, -1.2024



25.9551, 19.4560, -74.4415



7.7346, 2.4358, -14.9258

Inverse Universe

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



65.5796, 21.5577, 1.2622



73.1902, 32.3394, 1.1689



82.3208, -15.8284, 27.1498



36.2367, 1.8780, 1.4726



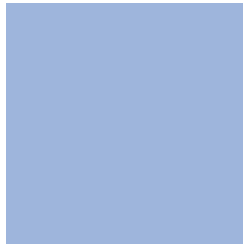
30.5022, 53.4618, 10.2071



7.8682, 13.9900, 1.0883

Previews

White Background



This preview shows how the HunterLab color 67.4419, -2.7780, -18.0170 looks on a white background.

Color Contrast Check

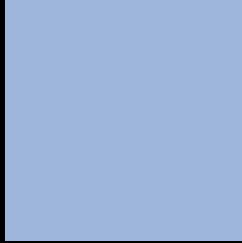
Large Text (above 18pt) WCAG AA × Fail

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 67.4419, -2.7780, -18.0170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

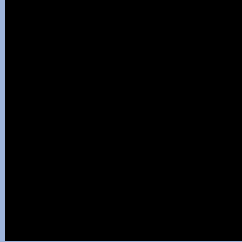
Any Text WCAG AA ✓ Pass

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 67.4419, -2.7780, -18.0170 Background



This preview shows how black text looks on a background with the HunterLab color 67.4419, -2.7780, -18.0170.



This preview shows how white text looks on a background with the HunterLab color 67.4419, -2.7780, -18.0170.

-18.0170.

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

67.4419, -2.7780, -18.0170

Protanopia

67.4986, 1.8579, -16.6383

Deuteranopia

67.4546, 4.9535, -18.4749



Tritanopia

67.5955, -10.0647, -5.9180

Trichromacy



Original Color

67.4419, -2.7780, -18.0170

Protanomaly

67.4253, 0.1639, -17.3817

Deuteranomaly

67.4509, 1.9306, -18.5333

Tritanomaly

67.6421, -7.7500, -10.1975

Monochromacy



Original Color

67.4419, -2.7780, -18.0170

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2276, -3.8655, -3.6551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4419, -2.7780, -18.0170 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(158, 181, 220)` looks like.

```
.text, #text, p{  
    color:rgb(158, 181, 220)  
}
```

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(158, 181, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 181, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4419, -2.7780, -18.0170 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(158, 181, 220) }
```


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

```
.border{ border-color:rgb(158, 181, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 181, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 181, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 181, 220);  
box-shadow:4px 4px 4px 4px rgb(158, 181,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4419, -2.7780, -18.0170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 181, 220) }
```

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

```
.background{ background-color: rgb(158,  
181, 220) }
```

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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