

Converting Colors

HunterLab(66.4226, -1.9059,
-17.7005)

Have a look what the booklet for
HunterLab(66.4226, -1.9059,
-17.7005) contains.

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Color

**HunterLab(66.4226, -1.9059,
-17.7005)**

Conversions

Conversions Part 1

Format	Color
Hex	9EB2D9
RGB	158, 178, 217
RGB Percent	62%, 70%, 85%
CMY	0.3804, 0.3019, 0.1490
CMYK	0.27, 0.18, 0.00, 0.15
HSL	220°, 44%, 74%
HSV	220°, 27%, 85%
XYZ	42.5453, 44.1196, 71.9192
YIQ	176.4660, -24.4390, 7.8890

Conversions

Conversions Part 2

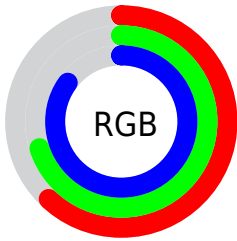
Format	Color
R _Y B	158, 173, 217
Decimal	10400473
CIE Lab	72.31, 1.84, -21.92
CIE LCh	72, 21.997, 274.795
Yxy	44.1214, 0.2683, 0.2782
Android (android.graphics.Color)	4288590553 (0xFF9EB2D9)
YUV	176.4660, 19.9833, -16.1947
Hunter-Lab	66.4226, -1.9059, -17.7005

Details

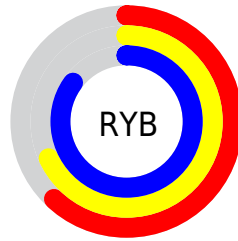
The HunterLab color $66.4226, -1.9059, -17.7005$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.5998, -3.0196, 21.1613$, and the grayscale version is $66.0123, -3.5223, 3.5866$.

A 20% lighter version of the original color is $89.6447, -7.1318, -7.4587$, and $45.0323, -0.7951, -17.2701$ is the 20% darker color. If you saturate the color by 10%, you get $60.5795, -0.1102, -26.9221$, and if you desaturate by 10%, it is $72.4772, -3.1910, -9.0978$.

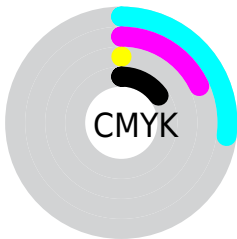
Distribution



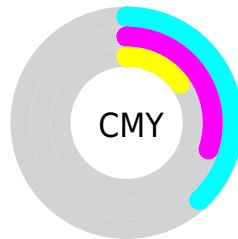
- Red (62%)
- Green (70%)
- Blue (85%)



- Red (62%)
- Yellow (68%)
- Blue (85%)



- Cyan (27%)
- Magenta (18%)
- Yellow (0%)
- Black (15%)



- Cyan (38%)
- Magenta (30%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4226, -1.9059, -17.7005 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 66.4226, -1.9059, -17.7005 by changing the saturation by 10% instead.

■ 66.4226, -1.9059,
-17.7005

■ 66.4226, -1.9059,
-17.7005

■ 190.5789, -7.8528,
-17.8643

■ 55.4671, -1.4163,
-17.4059

■ 90.2221, -3.0031,
-18.1016

■ 45.1893, -0.9683,
-17.0488

■ 103.0013, -3.6043,
-18.2163

■ 35.6388, -0.5667,
-16.6293

■ 116.3326, -4.2383,
-18.2771

■ 26.8759, -0.2169,
-16.1566

■ 130.1941, -4.9037,
-18.2870

■ 18.9790, 0.0740,
-15.6614

■ 144.5662, -5.5989,
-18.2484

■ 12.0563, 0.2947,
-15.2442

■ 159.4313, -6.3229,

■ 5.0565, 1.3145,

-18.1637

-20.8825

174.7737, -7.0745,
-18.0350

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4226, -1.9059,
-17.7005

■ 66.4226, -1.9059,
-17.7005

■ 60.5795, -0.1102,
-26.9221

■ 72.4772, -3.1910,
-9.0978

■ 54.9753, 2.3050,
-36.8827

■ 78.7142, -4.0500,
-1.0145

■ 49.6509, 5.4653,
-47.7003

■ 85.1148, -4.5540,
6.6391

■ 44.6562, 9.5114,
-59.4751

■ 91.6626, -4.7595,
13.9368

■ 40.0528, 14.5787,

■ 97.1948, -8.7275,

-72.2403

19.6931

■ 35.9139, 20.7503,
-85.8818

■ 98.8887, -11.4582,
21.3751

■ 32.3125, 27.9553,
-100.0537

■ 31.3838, 30.0765,
-104.1535

Harmonies

Analogous

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



66.4239, -11.6650, -15.4943



66.4226, -1.9059, -17.7005



66.4239, 7.9729, -13.5292

Triad

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



66.4239, -1.9067, -17.6992



66.4239, 13.2699, 13.3710



66.4239, -20.3170, 11.0535

Complementary

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



66.4226, -1.9059, -17.7005



75.5998, -3.0196, 21.1613

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.



66.4239, -14.3331, 17.1389



66.4226, -1.9059, -17.7005



66.4239, 4.9789, 18.3293

Square

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



66.4239, -1.9067, -17.6992



66.4239, 17.0641, 5.1505



66.4239, -5.1730, 19.5977



66.4239, -21.9173, 2.0432

Rectangle

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



66.4226, -1.9059, -17.7005



66.4239, 13.1819, -8.0162



66.4239, -5.1730, 19.5977



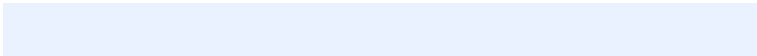
66.4239, -18.7699, 13.4627

Sweetspot

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



66.4239, -1.9067, -17.6992



93.8246, -4.7890, -2.0545



78.0366, -24.6695, 7.8156



42.8768, -2.1540, -1.6189

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4239, -1.9067, -17.6992



75.4200, -1.0513, -27.9190



61.3709, 10.8537, -25.4139



36.5173, -1.8377, -1.3198



24.7757, 22.4530, -79.4370



7.4442, 3.0386, -15.8641

Inverse Universe

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



65.1314, 19.9788, 2.1399



73.8040, 30.7764, 2.4247



80.9486, -15.8813, 25.9084



36.2271, 1.8260, 1.6104



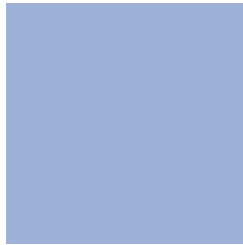
30.4030, 53.0973, 11.6520



7.8398, 13.8865, 1.4956

Previews

White Background



This preview shows how the HunterLab color 66.4226, -1.9059, -17.7005 looks on a white background.

Color Contrast Check

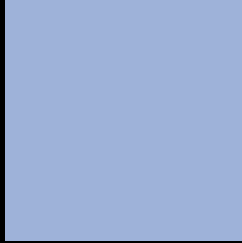
Large Text (above 18pt) WCAG AA × Fail

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 66.4226, -1.9059, -17.7005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

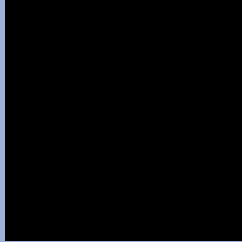
Any Text WCAG AA ✓ Pass

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 66.4226, -1.9059, -17.7005 Background



This preview shows how black text looks on a background with the HunterLab color 66.4226, -1.9059, -17.7005.



This preview shows how white text looks on a background with the HunterLab color 66.4226, -1.9059, -17.7005.

-17.7005.

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

66.4226, -1.9059, -17.7005

Protanopia

66.2503, 1.9229, -16.6788

Deuteranopia

66.2067, 5.0099, -18.5161



Tritanopia

66.5668, -9.1826, -5.6581

Trichromacy



Original Color

66.4226, -1.9059, -17.7005

Protanomaly

66.2579, 0.5108, -17.2970

Deuteranomaly

66.3677, 2.5557, -18.3158

Tritanomaly

66.6153, -6.8739, -9.9172

Monochromacy



Original Color

66.4226, -1.9059, -17.7005

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.0612, -3.5042, -3.5927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4226, -1.9059, -17.7005 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, 178, 217)` looks like.

```
.text, #text, p{  
    color:rgb(158, 178, 217)  
}
```

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, 178, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 178, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4226, -1.9059, -17.7005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

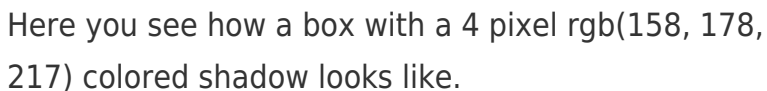
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 178, 217) }
```


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

```
.border{ border-color:rgb(158, 178, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 178, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 178, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 178, 217); box-shadow:4px 4px 4px 4px rgb(158, 178, 217) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4226, -1.9059, -17.7005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 178, 217) }
```

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

```
.background{ background-color: rgb(158,  
178, 217) }
```

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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