

Converting Colors

HunterLab(66.4583, 0.0348,
-17.6130)

Have a look what the booklet for
HunterLab(66.4583, 0.0348,
-17.6130) contains.

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Color

**HunterLab(66.5136, -0.0599,
-17.5320)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B1D9
RGB	163, 177, 217
RGB Percent	64%, 69%, 85%
CMY	0.3608, 0.3059, 0.1490
CMYK	0.25, 0.18, 0.00, 0.15
HSL	224°, 42%, 75%
HSV	224°, 25%, 85%
XYZ	43.3508, 44.2406, 71.9001
YIQ	177.3740, -21.1840, 9.4720

Conversions

Conversions Part 2

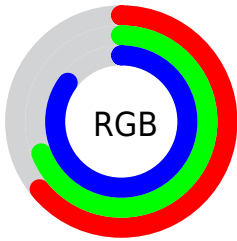
Format	Color
RYB	163, 174, 217
Decimal	10727897
CIELab	72.39, 3.89, -21.77
CIELCh	72, 22.111, 280.132
Yxy	44.2424, 0.2718, 0.2774
Android (android.graphics.Color)	4288917977 (0xFFA3B1D9)
YUV	177.3740, 19.5356, -12.6060
Hunter-Lab	66.5136, -0.0599, -17.5320

Details

The HunterLab color $66.5136, -0.0599, -17.5320$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.5295, -5.4036, 21.1792$, and the grayscale version is $66.3913, -3.5425, 3.6072$.

A 20% lighter version of the original color is $89.7541, -5.1231, -7.2799$, and $45.3772, 0.3874, -16.6949$ is the 20% darker color. If you saturate the color by 10%, you get $60.1369, 2.4871, -27.6224$, and if you desaturate by 10%, it is $73.1172, -2.1129, -8.2145$.

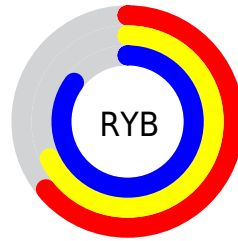
Distribution



Red (64%)

Green (69%)

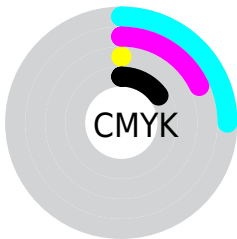
Blue (85%)



Red (64%)

Yellow (68%)

Blue (85%)

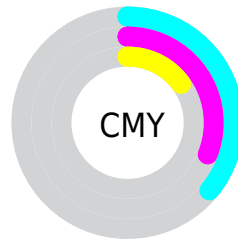


Cyan (25%)

Magenta (18%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5136, -0.0599, -17.5320 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 66.5136, -0.0599, -17.5320 by changing the saturation by 10% instead.

■ 66.5136, -0.0599,
-17.5320

■ 66.5136, -0.0599,
-17.5320

■ 190.7083, -5.2507,
-17.6501

■ 55.5528, 0.3255,
-17.2427

■ 90.3229, -0.9648,
-17.9224

■ 45.2693, 0.6627,
-16.8907

■ 103.1066, -1.4763,
-18.0318

■ 35.7127, 0.9455,
-16.4758

■ 116.4423, -2.0242,
-18.0875

■ 26.9432, 1.1663,
-16.0068

■ 130.3080, -2.6067,
-18.0923

■ 19.0390, 1.3150,
-15.5132

■ 144.6841, -3.2220,
-18.0487

■ 12.1078, 1.3751,
-15.0919

■ 159.5532, -3.8686,

■ 5.1440, 3.0203,

-17.9590

-20.3850

174.8994, -4.5452,
-17.8255

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.5136, -0.0599,
-17.5320

■ 66.5136, -0.0599,
-17.5320

■ 60.1369, 2.4871,
-27.6224

■ 73.1172, -2.1129,
-8.2145

■ 54.0199, 5.6485,
-38.6651

■ 79.9152, -3.7625,
0.4737

■ 48.2125, 9.5670,
-50.8538

■ 86.8864, -5.0830,
8.6539

■ 42.7786, 14.4064,
-64.3719

■ 94.0131, -6.1321,
16.4227

■ 37.8025, 20.3230,

■ 98.8887, -11.4582,

-79.3114

21.3750

■ 33.3914, 27.3921,
-95.5069

■ 29.6712, 35.4567,
-112.2729

■ 28.0427, 39.7312,
-120.8192

Harmonies

Analogous

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



66.5149, -10.0989, -16.4645



66.5136, -0.0599, -17.5320



66.5149, 9.5908, -12.3126

Triad

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



66.5149, -0.0608, -17.5307



66.5149, 12.1452, 14.5758



66.5149, -21.0403, 9.6643

Complementary

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



66.5136, -0.0599, -17.5320



77.5295, -5.4036, 21.1792

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.



66.5149, -15.7486, 16.3836



66.5136, -0.0599, -17.5320



66.5149, 3.2570, 18.9087

Square

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



66.5149, -0.0608, -17.5307



66.5149, 16.9142, 6.8254



66.5149, -6.9739, 19.5164



66.5149, -21.8096, 0.2480

Rectangle

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



66.5136, -0.0599, -17.5320



66.5149, 14.3569, -6.3756



66.5149, -6.9739, 19.5164



66.5149, -19.7473, 12.2718

Sweetspot

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



66.5149, -0.0608, -17.5307



94.1396, -4.1215, -1.6486



78.5531, -22.3735, 5.5553



43.3218, -1.8541, -1.0518

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5149, -0.0608, -17.5307



75.6874, 1.4934, -27.4469



63.5523, 10.7851, -21.8942



36.2813, -1.4437, -1.6130



22.1503, 29.8836, -92.1961



6.7604, 4.5781, -18.3327

Inverse Universe

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



66.4242, 17.1794, 4.1018



75.7581, 26.4466, 5.1734



80.7248, -16.4755, 24.0032



36.2031, 1.6973, 1.9518



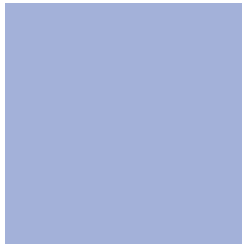
30.1978, 52.3410, 14.6576



7.7771, 13.6566, 2.4036

Previews

White Background



This preview shows how the HunterLab color 66.5136, -0.0599, -17.5320 looks on a white background.

Color Contrast Check

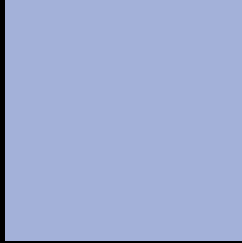
Large Text (above 18pt) WCAG AA × Fail

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 66.5136, -0.0599, -17.5320 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

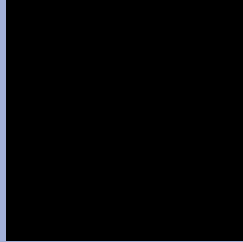
Any Text WCAG AA ✓ Pass

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 66.5136, -0.0599, -17.5320 Background



This preview shows how black text looks on a background with the HunterLab color 66.5136, -0.0599, -17.5320.



This preview shows how white text looks on a background with the HunterLab color 66.5136, -0.0599, -17.5320.

-17.5320.

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

66.5136, -0.0599, -17.5320

Protanopia

66.5833, 1.6202, -16.7929

Deuteranopia

66.5828, 4.7801, -17.9529



Tritanopia

66.6024, -7.5491, -5.0533

Trichromacy



Original Color

66.5136, -0.0599, -17.5320

Protanomaly

66.4195, 1.0625, -17.0463

Deuteranomaly

66.5342, 3.1187, -18.0551

Tritanomaly

66.6543, -5.2457, -9.2773

Monochromacy



Original Color

66.5136, -0.0599, -17.5320

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3481, -2.4421, -3.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5136, -0.0599, -17.5320 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(163, 177, 217)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 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(163, 177, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5136, -0.0599, -17.5320 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(163, 177, 217) }
```


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

```
.border{ border-color:rgb(163, 177, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 177, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 177, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 177, 217);  
box-shadow:4px 4px 4px 4px rgb(163, 177,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5136, -0.0599, -17.5320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 177, 217) }
```

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

```
.background{ background-color: rgb(163,  
177, 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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