

Converting Colors

HunterLab(65.9530, -7.7180,
5.7076)

Have a look what the booklet for
HunterLab(65.9530, -7.7180, 5.7076)
contains.

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Color

**HunterLab(66.0420, -7.9120,
5.9672)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B3AB
RGB	169, 179, 171
RGB Percent	66%, 70%, 67%
CMY	0.3373, 0.2980, 0.3294
CMYK	0.06, 0.00, 0.04, 0.30
HSL	132°, 6%, 68%
HSV	132°, 6%, 70%
XYZ	39.8329, 43.6155, 44.8473
YIQ	175.0980, -3.3920, -4.6080

Conversions

Conversions Part 2

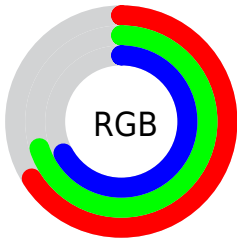
Format	Color
RYB	169, 177, 179
Decimal	11121579
CIELab	71.97, -5.01, 2.87
CIELCh	72, 5.776, 150.227
Yxy	43.6173, 0.3105, 0.3400
Android (android.graphics.Color)	4289311659 (0xFFA9B3AB)
YUV	175.0980, -2.0203, -5.3479
Hunter-Lab	66.0420, -7.9120, 5.9672

Details

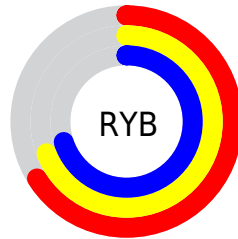
The HunterLab color $66.0420, -7.9120, 5.9672$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1366, 1.0778, 1.0859$, and the grayscale version is $65.5256, -3.4963, 3.5601$.

A 20% lighter version of the original color is $89.8638, -9.9223, 7.7280$, and $44.7611, -6.0453, 4.3580$ is the 20% darker color. If you saturate the color by 10%, you get $64.2295, -15.2424, 9.9977$, and if you desaturate by 10%, it is $68.0519, -0.0556, 1.7874$.

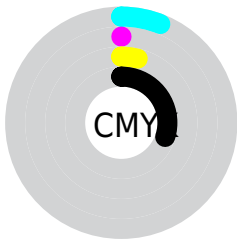
Distribution



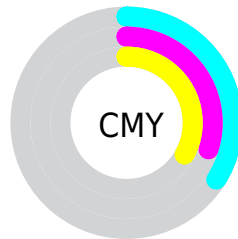
- Red (66%)
- Green (70%)
- Blue (67%)



- Red (66%)
- Yellow (69%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0420, -7.9120, 5.9672 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 66.0420, -7.9120, 5.9672 by changing the saturation by 10% instead.

■ 66.0420, -7.9120,
5.9672

■ 66.0420, -7.9120,
5.9672

190.0380,
-16.4305, 13.7525

■ 55.1088, -7.0656,
5.2286

■ 89.8007, -9.6674,
7.5266

■ 44.8547, -6.2360,
4.5160

102.5608,
-10.5742, 8.3443

■ 35.3297, -5.4231,
3.8307

115.8738,
-11.5009, 9.1868

■ 26.5947, -4.6236,
3.1725

129.7177,
-12.4476, 10.0536

■ 18.7287, -3.8318,
2.5399

144.0729,
-13.4141, 10.9441

■ 11.8413, -3.0359,
1.9289

158.9217,

■ 4.6724, -4.9253,

-14.4003, 11.8577

2.7989

174.2482,
-15.4058, 12.7940

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0420, -7.9120,
5.9672

■ 66.0420, -7.9120,
5.9672

■ 64.2295, -15.2424,
9.9977

■ 68.0519, -0.0556,
1.7874

■ 62.6167, -21.9638,
13.8339

■ 70.2469, 8.2535,
-2.5058

■ 61.2100, -28.0027,
17.4327

■ 72.6194, 16.9406,
-6.8772

■ 60.0114, -33.2928,
20.7509

■ 75.1599, 25.9388,
-11.2974

■ 59.0204, -37.7831,

■ 77.4268, 33.9021,

23.7483

-16.3894

■ 58.2324, -41.4432,
26.3906

■ 77.9242, 36.3754,
-23.3306

■ 57.6389, -44.2692,
28.6522

■ 57.2264, -46.2895,
30.5181

■ 56.9744, -47.5731,
31.9840

Harmonies

Analogous

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



66.0434, -6.0855, 7.6666



66.0420, -7.9120, 5.9672



66.0434, -8.5702, 3.5756

Triad

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



66.0434, -7.9135, 5.9682



66.0434, -3.5072, -1.4638



66.0434, 0.9553, 6.0004

Complementary

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



66.0420, -7.9120, 5.9672



64.1366, 1.0778, 1.0859

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.



66.0434, 1.6713, 3.6142



66.0420, -7.9120, 5.9672



66.0434, -0.9299, -0.7537

Square

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



66.0434, -7.9135, 5.9682



66.0434, -6.0509, -0.7743



66.0434, 0.9761, 1.1302



66.0434, -0.9656, 7.6847

Rectangle

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



66.0420, -7.9120, 5.9672



66.0434, -8.2637, 1.8886



66.0434, 0.9761, 1.1302



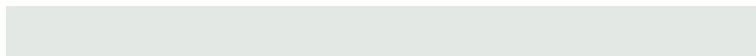
66.0434, 1.3462, 5.2569

Sweetspot

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



66.0434, -7.9135, 5.9682



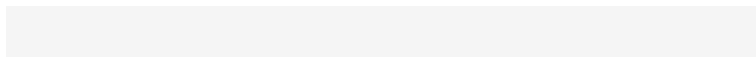
89.3079, -6.9281, 6.0186



66.6885, -5.7516, 7.6202



42.0498, -3.2083, 2.8047



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.0434, -7.9135, 5.9682



87.9933, -12.1393, 8.8264



66.1854, -7.1268, 3.9393



31.0130, -4.4022, 3.1789



47.8323, -40.2937, 27.1963



8.5323, -6.8489, 4.1202

Inverse Universe

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



64.1366, 1.0778, 1.0859



84.7484, 3.1633, 0.5179



63.9887, 0.2773, 3.1919



29.8145, 1.2500, 0.1101



28.6138, 53.9478, -19.8492



5.1481, 9.8253, -4.4951

Previews

White Background



This preview shows how the HunterLab color 66.0420, -7.9120, 5.9672 looks on a white background.

Color Contrast Check

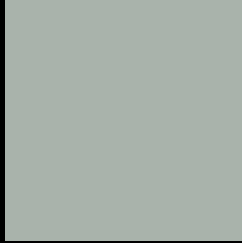
Large Text (above 18pt) WCAG AA × Fail

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 66.0420, -7.9120, 5.9672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

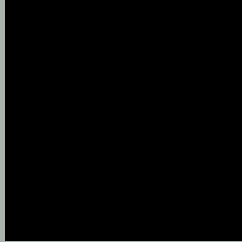
Any Text WCAG AA ✓ Pass

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 66.0420, -7.9120, 5.9672 Background



This preview shows how black text looks on a background with the HunterLab color 66.0420, -7.9120, 5.9672.



This preview shows how white text looks on a background with the HunterLab color 66.0420, -7.9120,

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

66.0420, -7.9120, 5.9672

Protanopia

65.8394, -2.5779, 6.7226

Deuteranopia

65.7540, 4.8254, 4.9532



Tritanopia

65.9841, -2.3061, -3.1543

Trichromacy



Original Color

66.0420, -7.9120, 5.9672

Protanomaly

65.8028, -4.1735, 6.2081

Deuteranomaly

65.7115, 0.1745, 5.2785

Tritanomaly

65.9705, -4.3394, 0.3117

Monochromacy



Original Color

66.0420, -7.9120, 5.9672

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5674, -4.7616, 4.1085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0420, -7.9120, 5.9672 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(169, 179, 171)` looks like.

```
.text, #text, p{  
    color:rgb(169, 179, 171)  
}
```

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(169, 179, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 179, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0420, -7.9120, 5.9672 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(169, 179, 171) }
```


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

```
.border{ border-color:rgb(169, 179, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 179, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 179, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 179, 171);  
box-shadow:4px 4px 4px 4px rgb(169, 179,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0420, -7.9120, 5.9672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 179, 171) }
```

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

```
.background{ background-color: rgb(169,  
179, 171) }
```

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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