

Converting Colors

HunterLab(66.3132, -3.8335,
-7.1320)

Have a look what the booklet for
HunterLab(66.3132, -3.8335,
-7.1320) contains.

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Color

**HunterLab(66.2702, -3.8402,
-7.0306)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B2C6
RGB	165, 178, 198
RGB Percent	65%, 70%, 78%
CMY	0.3529, 0.3019, 0.2235
CMYK	0.17, 0.10, 0.00, 0.22
HSL	216°, 22%, 71%
HSV	216°, 17%, 78%
XYZ	41.6305, 43.9174, 59.7088
YIQ	176.3930, -14.1680, 3.4640

Conversions

Conversions Part 2

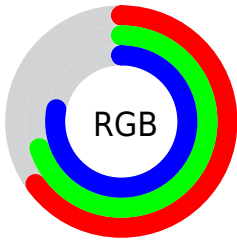
Format	Color
R _Y B	165, 174, 198
Decimal	10859206
CIE Lab	72.17, -0.34, -11.68
CIE LCh	72, 11.684, 268.331
Yxy	43.9192, 0.2866, 0.3023
Android (android.graphics.Color)	4289049286 (0xFFA5B2C6)
YUV	176.3930, 10.6523, -9.9917
Hunter-Lab	66.2702, -3.8402, -7.0306

Details

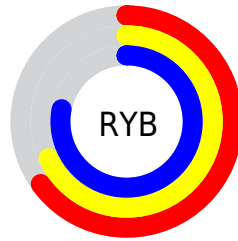
The HunterLab color $66.2702, -3.8402, -7.0306$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $70.2996, -2.5942, 13.2495$, and the grayscale version is $66.0165, -3.5225, 3.5868$.

A 20% lighter version of the original color is $90.1561, -5.3448, -6.7573$, and $44.9350, -2.4547, -7.1689$ is the 20% darker color. If you saturate the color by 10%, you get $61.1471, -3.2506, -14.1825$, and if you desaturate by 10%, it is $71.5507, -4.0517, -0.2534$.

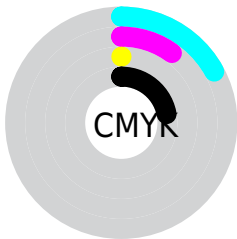
Distribution



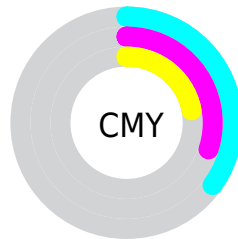
- Red (65%)
- Green (70%)
- Blue (78%)



- Red (65%)
- Yellow (68%)
- Blue (78%)



- Cyan (17%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (30%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2702, -3.8402, -7.0306 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 66.2702, -3.8402, -7.0306 by changing the saturation by 10% instead.

■ 66.2702, -3.8402,
-7.0306

■ 66.2702, -3.8402,
-7.0306

190.3624,
-10.5965, -4.1937

■ 55.3236, -3.2390,
-7.1002

■ 90.0534, -5.1441,
-6.7173

■ 45.0553, -2.6717,
-7.1073

■ 102.8249, -5.8414,
-6.4844

■ 35.5150, -2.1419,
-7.0444

116.1489, -6.5675,
-6.2048

■ 26.7632, -1.6523,
-6.9040

130.0034, -7.3214,
-5.8814

■ 18.8787, -1.2066,
-6.6793

144.3687, -8.1022,
-5.5165

■ 11.9701, -0.8096,
-6.3693

159.2273, -8.9088,

■ 4.9064, -0.5643,

-5.1124

-9.6550

174.5634, -9.7405,
-4.6709

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2702, -3.8402,
-7.0306

■ 66.2702, -3.8402,
-7.0306

■ 61.1471, -3.2506,
-14.1825

■ 71.5507, -4.0517,
-0.2534

■ 56.1969, -2.2093,
-21.7779

■ 76.9686, -3.9396,
6.2033

■ 51.4445, -0.6332,
-29.8858

■ 82.5120, -3.5524,
12.3908

■ 46.9190, 1.5759,
-38.5748

■ 88.1696, -2.9288,
18.3514

■ 42.6554, 4.5262,

■ 92.9974, -5.3402,

-47.8987

23.1491

■ 38.6952, 8.3245,
-57.8726

■ 96.8021, -11.5271,
26.7239

■ 35.0854, 13.0489,
-68.4368

■ 98.4161, -14.0835,
28.2104

■ 31.8693, 18.6892,
-79.4308

■ 30.8674, 20.6873,
-83.2395

Harmonies

Analogous

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



66.2716, -8.8963, -5.3491



66.2702, -3.8402, -7.0306



66.2716, 1.4535, -5.6758

Triad

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



66.2716, -3.8414, -7.0294



66.2716, 5.8369, 8.1199



66.2716, -12.1361, 8.5799

Complementary

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



66.2702, -3.8402, -7.0306



70.2996, -2.5942, 13.2495

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.



66.2716, -8.3891, 11.7158



66.2702, -3.8402, -7.0306



66.2716, 1.9927, 11.4655

Square

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



66.2716, -3.8414, -7.0294



66.2716, 7.1471, 3.3194



66.2716, -3.2374, 12.7292



66.2716, -13.5894, 3.8940

Rectangle

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



66.2702, -3.8402, -7.0306



66.2716, 4.3855, -3.2913



66.2716, -3.2374, 12.7292



66.2716, -11.1090, 9.8359

Sweetspot

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



66.2716, -3.8414, -7.0294



96.3486, -5.3949, 1.0564



72.0296, -15.9035, 6.4153



44.3396, -2.4959, 0.2003

0.0000, NaN, NaN



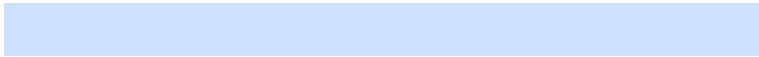
46.2646, -2.4686, 2.5136

Same Dimension

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



66.2716, -3.8414, -7.0294



85.6851, -4.8891, -12.7509



62.7267, 3.6615, -11.7837



33.1084, -1.9027, -0.9738



25.2040, 15.9448, -65.9230



6.6438, 1.0492, -10.5692

Inverse Universe

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



64.9088, 9.5575, 1.6885



83.5659, 16.7397, 1.7038



73.9376, -10.0942, 16.8373



32.7185, 1.6855, 1.2456



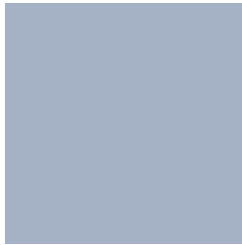
28.6029, 50.2895, 8.3574



6.3370, 11.3555, 0.1945

Previews

White Background



This preview shows how the HunterLab color 66.2702, -3.8402, -7.0306 looks on a white background.

Color Contrast Check

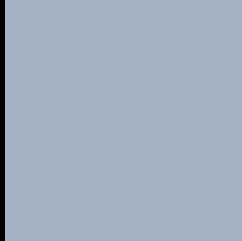
Large Text (above 18pt) WCAG AA × Fail

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 66.2702, -3.8402, -7.0306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

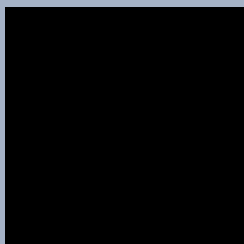
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

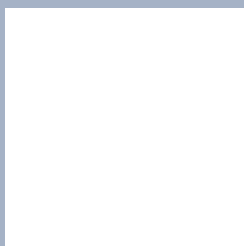
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 66.2702, -3.8402, -7.0306 Background



This preview shows how black text looks on a background with the HunterLab color 66.2702, -3.8402, -7.0306.



This preview shows how white text looks on a background with the HunterLab color 66.2702, -3.8402, -7.0306.

-7.0306.

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

66.2702, -3.8402, -7.0306

Protanopia

66.0637, -0.1055, -6.1635

Deuteranopia

66.1028, 4.7275, -7.6490



Tritanopia

66.3197, -5.5579, -4.3358

Trichromacy



Original Color

66.2702, -3.8402, -7.0306

Protanomaly

66.1361, -1.3069, -6.6254

Deuteranomaly

66.0498, 1.5648, -7.7760

Tritanomaly

66.3874, -5.1850, -5.2933

Monochromacy



Original Color

66.2702, -3.8402, -7.0306

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.0875, -3.8681, -0.0280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2702, -3.8402, -7.0306 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(165, 178, 198)` looks like.

```
.text, #text, p{  
    color:rgb(165, 178, 198)  
}
```

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(165, 178, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 178, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2702, -3.8402, -7.0306 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(165, 178, 198) }
```


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

```
.border{ border-color:rgb(165, 178, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 178, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 178, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 178, 198);  
box-shadow:4px 4px 4px 4px rgb(165, 178,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2702, -3.8402, -7.0306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 178, 198) }
```

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

```
.background{ background-color: rgb(165,  
178, 198) }
```

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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