

Converting Colors

HunterLab(66.8308, -4.2286,
-3.8588)

Have a look what the booklet for
HunterLab(66.8308, -4.2286,
-3.8588) contains.

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Color

**HunterLab(66.7274, -4.1316,
-3.7839)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B3C1
RGB	169, 179, 193
RGB Percent	66%, 70%, 76%
CMY	0.3372, 0.2980, 0.2431
CMYK	0.12, 0.07, 0.00, 0.24
HSL	215°, 16%, 71%
HSV	215°, 12%, 76%
XYZ	42.1079, 44.5255, 56.8270
YIQ	177.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

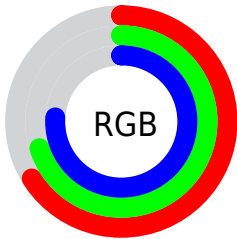
Format	Color
RYP	169, 176, 193
Decimal	11121601
CIELab	72.58, -0.64, -8.30
CIElCh	73, 8.328, 265.589
Yxy	44.5273, 0.2935, 0.3104
Android (android.graphics.Color)	4289311681 (0xFFA9B3C1)
YUV	177.6060, 7.5892, -7.5475
Hunter-Lab	66.7274, -4.1316, -3.7839

Details

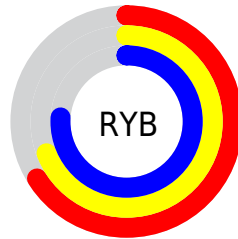
The HunterLab color $66.7274, -4.1316, -3.7839$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3317, -2.6744, 10.5747$, and the grayscale version is $66.5329, -3.5500, 3.6149$.

A 20% lighter version of the original color is $90.6110, -5.8034, -2.9108$, and $45.3840, -2.6061, -4.4934$ is the 20% darker color. If you saturate the color by 10%, you get $61.8209, -3.9388, -10.3625$, and if you desaturate by 10%, it is $71.7774, -3.9802, 2.4839$.

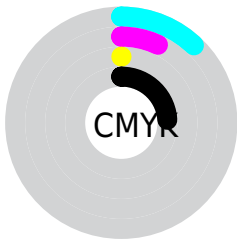
Distribution



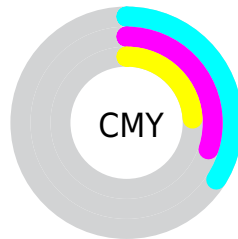
- Red (66%)
- Green (70%)
- Blue (76%)



- Red (66%)
- Yellow (69%)
- Blue (76%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (34%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7274, -4.1316, -3.7839 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 66.7274, -4.1316, -3.7839 by changing the saturation by 10% instead.

■ 66.7274, -4.1316,
-3.7839

■ 66.7274, -4.1316,
-3.7839

191.0120,
-11.0105, 0.1497

■ 55.7542, -3.5135,
-3.9966

■ 90.5597, -5.4669,
-3.1996

■ 45.4574, -2.9282,
-4.1521

■ 103.3541, -6.1787,
-2.8380

■ 35.8866, -2.3789,
-4.2429

116.7000, -6.9187,
-2.4338

■ 27.1015, -1.8682,
-4.2609

130.5755, -7.6861,
-1.9895

■ 19.1800, -1.3990,
-4.1957

144.9611, -8.4797,
-1.5072

■ 12.2291, -0.9751,
-4.0355

159.8394, -9.2988,

■ 5.3439, -0.8077,

-0.9888

-6.1497

175.1945,
-10.1427, -0.4360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7274, -4.1316,
-3.7839

■ 66.7274, -4.1316,
-3.7839

■ 61.8209, -3.9388,
-10.3625

■ 71.7774, -3.9802,
2.4839

■ 57.0702, -3.3372,
-17.3072

■ 76.9528, -3.5313,
8.4836

■ 52.4967, -2.2552,
-24.6729

■ 82.2434, -2.8276,
14.2567

■ 48.1244, -0.6076,
-32.5151

■ 87.6396, -1.9035,
19.8375

■ 43.9822, 1.7014,

■ 92.0277, -4.6052,

-40.8811

24.1216

■ 40.1041, 4.7710,
-49.7940

■ 95.5784, -10.4105,
27.4155

■ 36.5283, 8.6878,
-59.2304

■ 98.3007, -14.7263,
29.8841

■ 33.2948, 13.4926,
-69.0920

■ 31.0674, 17.6042,
-76.8340

Harmonies

Analogous

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



66.7288, -7.6991, -2.4470



66.7274, -4.1316, -3.7839



66.7288, -0.3343, -3.0412

Triad

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



66.7288, -4.1329, -3.7828



66.7288, 3.2496, 6.6047



66.7288, -9.5663, 7.4932

Complementary

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



66.7274, -4.1316, -3.7839



69.3317, -2.6744, 10.5747

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.



66.7288, -6.7336, 9.6805



66.7274, -4.1316, -3.7839



66.7288, 0.6742, 9.1884

Square

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



66.7288, -4.1329, -3.7828



66.7288, 3.9837, 3.0879



66.7288, -2.9933, 10.2832



66.7288, -10.7906, 4.1720

Rectangle

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



66.7274, -4.1316, -3.7839



66.7288, 1.8106, -1.4898



66.7288, -2.9933, 10.2832



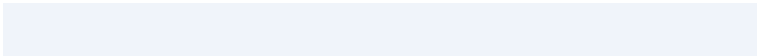
66.7288, -8.7738, 8.3779

Sweetspot

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



66.7288, -4.1329, -3.7828



94.9462, -5.3886, 1.9848



70.6951, -12.7747, 5.9482



43.7374, -2.5075, 0.6284



98.8636, -5.2751, 5.3714



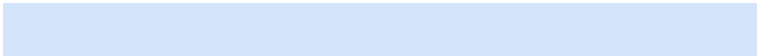
45.2661, -2.4153, 2.4594

Same Dimension

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



66.7288, -4.1329, -3.7828



87.4426, -5.5082, -7.4830



63.9063, 1.3481, -7.4059



32.2836, -1.9487, -0.8661



25.6314, 13.6895, -61.5887



6.4792, 0.5408, -9.2658

Inverse Universe

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



65.5508, 5.9676, 1.9201



85.5592, 11.0078, 2.0317



72.2035, -8.1399, 13.5254



31.8527, 1.6609, 1.1288



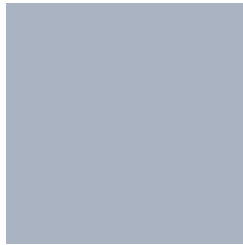
28.1877, 49.7079, 7.0851



5.9751, 10.7549, -0.1877

Previews

White Background



This preview shows how the HunterLab color 66.7274, -4.1316, -3.7839 looks on a white background.

Color Contrast Check

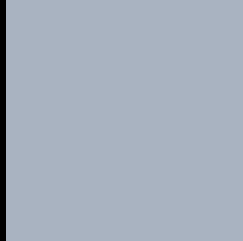
Large Text (above 18pt) WCAG AA × Fail

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 66.7274, -4.1316, -3.7839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

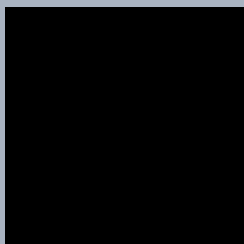
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

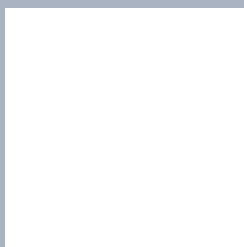
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.7274, -4.1316, -3.7839 Background



This preview shows how black text looks on a background with the HunterLab color 66.7274, -4.1316, -3.7839.



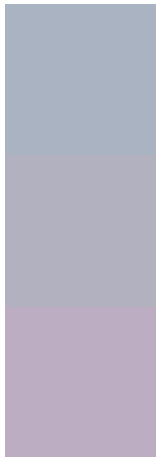
This preview shows how white text looks on a background with the HunterLab color 66.7274, -4.1316, -3.7839.

-3.7839.

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

66.7274, -4.1316, -3.7839

Protanopia

66.7811, -0.9480, -3.1415

Deuteranopia

66.6885, 4.8680, -4.1983



Tritanopia

66.7274, -4.1316, -3.7839

Trichromacy



Original Color

66.7274, -4.1316, -3.7839

Protanomaly

66.8171, -2.3494, -3.1201

Deuteranomaly

66.6174, 1.6480, -4.3469

Tritanomaly

66.7274, -4.1316, -3.7839

Monochromacy



Original Color

66.7274, -4.1316, -3.7839

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6135, -3.6356, 1.1089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7274, -4.1316, -3.7839 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, 193)` looks like.

```
.text, #text, p{  
    color:rgb(169, 179, 193)  
}
```

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, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 179, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7274, -4.1316, -3.7839 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, 193) }
```


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

```
.border{ border-color:rgb(169, 179, 193) }
```

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, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 179, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 179, 193);  
box-shadow:4px 4px 4px 4px rgb(169, 179,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7274, -4.1316, -3.7839 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, 193) }
```

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

```
.background{ background-color: rgb(169,  
179, 193) }
```

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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