

Converting Colors

HunterLab(78.0688, -3.2400,
7.3952)

Have a look what the booklet for
HunterLab(78.0688, -3.2400, 7.3952)
contains.

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Color

**HunterLab(78.0798, -3.2119,
7.4870)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CCCC
RGB	210, 204, 198
RGB Percent	82%, 80%, 78%
CMY	0.1765, 0.2000, 0.2235
CMYK	0.00, 0.03, 0.06, 0.18
HSL	30°, 12%, 80%
HSV	30°, 6%, 82%
XYZ	58.3642, 60.9646, 62.1173
YIQ	205.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

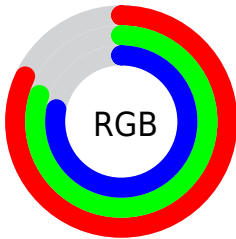
Format	Color
R _Y B	210, 210, 198
Decimal	13814982
CIE Lab	82.36, 1.02, 3.71
CIE LCh	82, 3.849, 74.664
Yxy	60.9672, 0.3217, 0.3360
Android (android.graphics.Color)	4292005062 (0xFFD2CCC6)
YUV	205.1100, -3.5052, 4.2885
Hunter-Lab	78.0798, -3.2119, 7.4870

Details

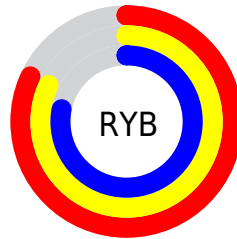
The HunterLab color $78.0798, -3.2119, 7.4870$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3587, -4.9747, 0.8491$, and the grayscale version is $78.1956, -4.1723, 4.2485$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.5826, -2.0482, 6.0684$ is the 20% darker color. If you saturate the color by 10%, you get $74.3254, -1.1087, 12.5983$, and if you desaturate by 10%, it is $81.9525, -5.0256, 1.9248$.

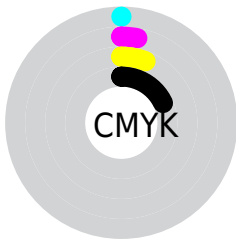
Distribution



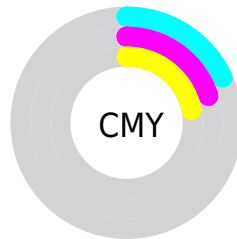
- Red (82%)
- Green (80%)
- Blue (78%)



- Red (82%)
- Yellow (82%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0798, -3.2119, 7.4870 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 78.0798, -3.2119, 7.4870 by changing the saturation by 10% instead.

■ 78.0798, -3.2119,
7.4870

■ 78.0798, -3.2119,
7.4870

206.9188, -9.7296,
15.7914

■ 66.4821, -2.6440,
6.6802

103.0686, -4.4562,
9.1756

■ 55.5218, -2.1112,
5.8961

116.4027, -5.1251,
10.0542

■ 45.2404, -1.6181,
5.1360

130.2669, -5.8240,
10.9557

■ 35.6860, -1.1680,
4.3992

144.6416, -6.5517,
11.8796

■ 26.9189, -0.7654,
3.6844

159.5092, -7.3070,
12.8255

■ 19.0173, -0.4161,
2.9884

174.8540, -8.0890,

■ 12.0892, -0.1290,

13.7931

2.3039

190.6616, -8.8968,
14.7818

■ 5.1126, 0.5946,
3.2879

0.0000, NaN, NaN

■ 78.0798, -3.2119,
7.4870

■ 78.0798, -3.2119,
7.4870

■ 74.3254, -1.1087,
12.5983

■ 81.9525, -5.0256,
1.9248

■ 70.6941, 1.3131,
17.2052

■ 85.9297, -6.5669,
-4.0472

■ 67.1984, 4.0738,
21.2542

■ 89.7868, -9.0653,
-7.3059

■ 63.8502, 7.1924,
24.6872

■ 93.1775, -14.4446,
-3.0375

■ 60.6621, 10.6829,
27.4448

■ 96.1467, -19.0120,
0.5713

■ 57.6477, 14.5495,
29.4712

■ 54.8207, 18.7827,
30.7217

■ 52.1942, 23.3519,
31.1753

■ 49.7791, 28.1965,
30.8594

Harmonies

Analogous

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



78.0815, -1.5877, 6.6245



78.0798, -3.2119, 7.4870



78.0815, -5.0817, 7.4982

Triad

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



78.0815, -3.2139, 7.4882



78.0815, -7.6303, 3.3763



78.0815, -1.6180, 1.7695

Complementary

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



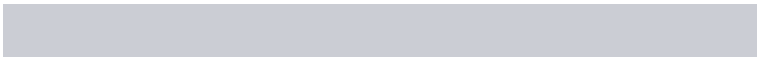
78.0798, -3.2119, 7.4870



77.3587, -4.9747, 0.8491

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.



78.0815, -3.2550, 0.8564



78.0798, -3.2119, 7.4870



78.0815, -6.7200, 1.7989

Square

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



78.0815, -3.2139, 7.4882



78.0815, -7.6195, 5.1525



78.0815, -5.1224, 0.8673



78.0815, -0.6604, 3.3370

Rectangle

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



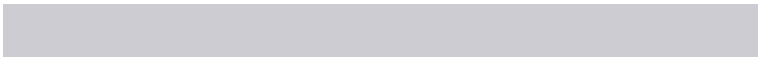
78.0798, -3.2119, 7.4870



78.0815, -6.2119, 7.0208



78.0815, -5.1224, 0.8673



78.0815, -2.1077, 1.3742

Sweetspot

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



78.0815, -3.2139, 7.4882



99.0256, -4.8775, 6.8319



76.4528, 0.8593, 2.8219



45.8360, -2.2672, 3.1289

0.0000, NaN, NaN



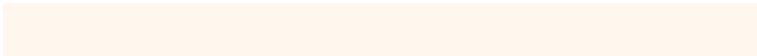
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0815, -3.2139, 7.4882



96.6146, -3.6678, 10.2306



79.9204, -6.2574, 9.5016



36.0689, -1.3306, 3.9375



38.3797, 23.0559, 24.0530



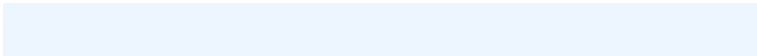
9.9112, 3.6189, 6.1706

Inverse Universe

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



77.3587, -4.9747, 0.8491



95.5008, -6.3806, -0.0001



75.5301, -1.9212, -1.3555



35.6261, -2.4091, -0.1300



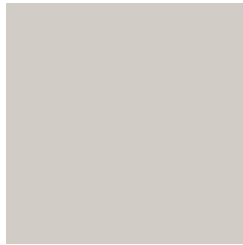
30.3217, 7.4172, -53.9110



8.2023, -0.1261, -9.9799

Previews

White Background



This preview shows how the HunterLab color 78.0798, -3.2119, 7.4870 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 78.0798, -3.2119, 7.4870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

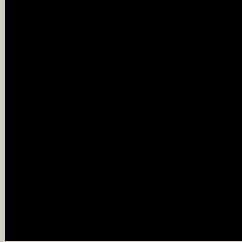
Any Text WCAG AA ✓ Pass

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 78.0798, -3.2119, 7.4870 Background



This preview shows how black text looks on a background with the HunterLab color 78.0798, -3.2119, 7.4870.



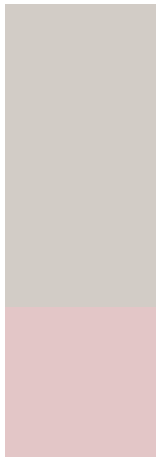
This preview shows how white text looks on a background with the HunterLab color 78.0798, -3.2119,

7.4870.

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

78.0798, -3.2119, 7.4870

Protanopia

78.0798, -3.2119, 7.4870

Deuteranopia

78.0017, 5.7939, 7.0947



Tritanopia

78.0571, 2.5546, -1.7194

Trichromacy



Original Color

78.0798, -3.2119, 7.4870

Protanomaly

78.0798, -3.2119, 7.4870

Deuteranomaly

77.9771, 2.6780, 7.0120

Tritanomaly

78.0328, 0.4746, 1.7642

Monochromacy



Original Color

78.0798, -3.2119, 7.4870

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2255, -4.0351, 5.7802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0798, -3.2119, 7.4870 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(210, 204, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 204, 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(210, 204, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 204, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0798, -3.2119, 7.4870 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(210, 204, 198) }
```


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

```
.border{ border-color:rgb(210, 204, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 204, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 204, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 204, 198); box-shadow:4px 4px 4px 4px rgb(210, 204, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0798, -3.2119, 7.4870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 204, 198) }
```

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

```
.background{ background-color: rgb(210,  
204, 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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