

Converting Colors

HunterLab(78.2822, 3.2664,
0.2394)

Have a look what the booklet for
HunterLab(78.2822, 3.2664, 0.2394)
contains.

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Color

**HunterLab(78.3454, 3.3333,
0.1896)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C9D6
RGB	217, 201, 214
RGB Percent	85%, 79%, 84%
CMY	0.1490, 0.2117, 0.1608
CMYK	0.00, 0.07, 0.01, 0.15
HSL	311°, 17%, 82%
HSV	311°, 7%, 85%
XYZ	61.6395, 61.3800, 72.2170
YIQ	207.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

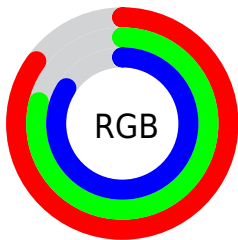
Format	Color
R _Y B	217, 201, 214
Decimal	14272982
CIE Lab	82.58, 7.86, -4.45
CIE LCh	83, 9.033, 330.514
Yxy	61.3827, 0.3157, 0.3144
Android (android.graphics.Color)	4292463062 (0xFFD9C9D6)
YUV	207.2660, 3.3199, 8.5367
Hunter-Lab	78.3454, 3.3333, 0.1896

Details

The HunterLab color $78.3454, 3.3333, 0.1896$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.4890, -11.6113, 8.4430$, and the grayscale version is $79.0913, -4.2201, 4.2972$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.7243, 3.6801, -0.4982$ is the 20% darker color. If you saturate the color by 10%, you get $71.9473, 14.0722, -5.6291$, and if you desaturate by 10%, it is $85.1091, -7.1862, 6.0764$.

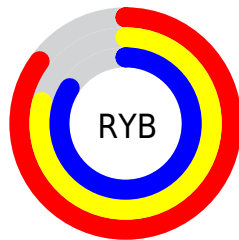
Distribution



Red (85%)

Green (79%)

Blue (84%)



Red (85%)

Yellow (79%)

Blue (84%)

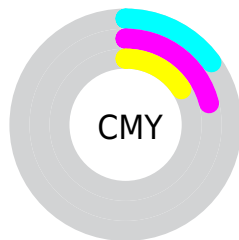


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (15%)



Cyan (15%)

Magenta (21%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3454, 3.3333, 0.1896 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 78.3454, 3.3333, 0.1896 by changing the saturation by 10% instead.

■ 78.3454, 3.3333,
0.1896

■ 78.3454, 3.3333,
0.1896

207.2862, -0.7672,
5.7183

■ 66.7339, 3.5750,
-0.2404

103.3600, 2.6970,
1.1778

■ 55.7589, 3.7637,
-0.6260

116.7061, 2.3135,
1.7283

■ 45.4619, 3.8913,
-0.9618

130.5819, 1.8895,
2.3141

■ 35.8907, 3.9500,
-1.2426

144.9677, 1.4272,
2.9333

■ 27.1052, 3.9290,
-1.4613

159.8462, 0.9288,
3.5847

■ 19.1834, 3.8131,
-1.6084

175.2014, 0.3960,

■ 12.2320, 3.5787,

4.2667

-1.6699

191.0192, -0.1698,
4.9783

■ 5.3485, 6.1201,
-3.1546

0.0000, NaN, NaN

■ 78.3454, 3.3333,
0.1896

■ 78.3454, 3.3333,
0.1896

■ 71.9473, 14.0722,
-5.6291

■ 85.1091, -7.1862,
6.0764

■ 65.9701, 24.9791,
-11.3126

■ 92.1841, -17.4668,
11.9861

■ 60.4878, 35.9197,
-16.7425

■ 95.7990, -22.0665,
14.0197

■ 55.5852, 46.6463,
-21.7395

■ 95.9171, -21.3991,
12.3254

51.3549, 56.7565,
-26.0501

96.0378, -20.7177,
10.5954

47.8884, 65.6837,
-29.3586

96.1612, -20.0223,
8.8297

45.2567, 72.7672,
-31.3420

96.2872, -19.3128,
7.0285

43.4842, 77.4387,
-31.7799

96.4159, -18.5894,
5.1916

42.5028, 79.5419,
-30.7121

96.5473, -17.8520,
3.3193

Harmonies

Analogous

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



78.3471, 0.1659, -3.0050



78.3454, 3.3333, 0.1896



78.3471, 4.4730, 4.3369

Triad

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



78.3471, 3.3313, 0.1910



78.3471, -4.2606, 11.9069



78.3471, -11.3542, 0.0590

Complementary

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



78.3454, 3.3333, 0.1896



81.4890, -11.6113, 8.4430

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.



78.3471, -12.4819, 4.1923



78.3454, 3.3333, 0.1896



78.3471, -8.4422, 10.8982

Square

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



78.3471, 3.3313, 0.1910



78.3471, 0.0315, 10.9640



78.3471, -11.4275, 8.1307



78.3471, -8.3134, -3.0841

Rectangle

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



78.3454, 3.3333, 0.1896



78.3471, 3.9135, 7.0380



78.3471, -11.4275, 8.1307



78.3471, -11.9666, 1.3860

Sweetspot

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



78.3471, 3.3313, 0.1910



98.3502, -2.7952, 4.0056



77.2101, -0.3421, -2.8398



45.5390, -1.3516, 1.8859

0.0000, NaN, NaN



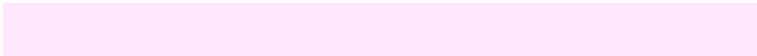
46.2646, -2.4686, 2.5136

Same Dimension

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



78.3471, 3.3313, 0.1910



92.7077, 6.1870, -0.9733



78.0943, 1.9686, 3.7895



36.3741, 2.6148, -0.4816



32.9384, 62.2352, -23.8877



8.4494, 16.0725, -6.9627

Inverse Universe

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



78.3471, 3.3313, 0.1910



92.7077, 6.1870, -0.9733



81.7281, -10.2818, 5.0246



36.3741, 2.6148, -0.4816



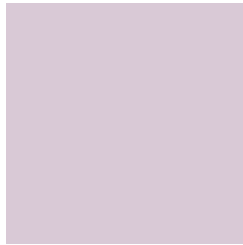
32.9384, 62.2352, -23.8877



8.4494, 16.0725, -6.9627

Previews

White Background



This preview shows how the HunterLab color 78.3454, 3.3333, 0.1896 looks on a white background.

Color Contrast Check

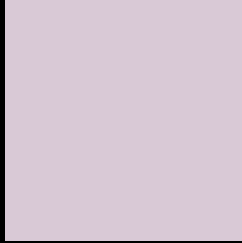
Large Text (above 18pt) WCAG AA × Fail

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 78.3454, 3.3333, 0.1896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

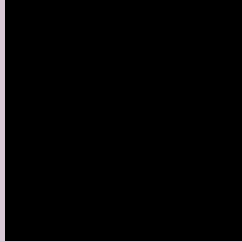
Any Text WCAG AA ✓ Pass

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 78.3454, 3.3333, 0.1896 Background



This preview shows how black text looks on a background with the HunterLab color 78.3454, 3.3333, 0.1896.



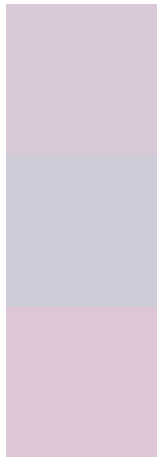
This preview shows how white text looks on a background with the HunterLab color 78.3454, 3.3333,

0.1896.

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

78.3454, 3.3333, 0.1896

Protanopia

78.2722, -1.4207, -1.0044

Deuteranopia

78.1499, 5.7177, -0.0097



Tritanopia

78.4110, 3.6862, -0.7424

Trichromacy



Original Color

78.3454, 3.3333, 0.1896

Protanomaly

78.3070, 0.1882, -0.4214

Deuteranomaly

78.3449, 4.8560, 0.2156

Tritanomaly

78.3781, 3.5093, -0.2752

Monochromacy



Original Color

78.3454, 3.3333, 0.1896

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.8446, -1.3982, 2.7085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3454, 3.3333, 0.1896 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(217, 201, 214)` looks like.

```
.text, #text, p{  
    color:rgb(217, 201, 214)  
}
```

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(217, 201, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 201, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3454, 3.3333, 0.1896 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(217, 201, 214) }
```


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

```
.border{ border-color:rgb(217, 201, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 201, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 201, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 201, 214);  
box-shadow:4px 4px 4px 4px rgb(217, 201,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3454, 3.3333, 0.1896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 201, 214) }
```

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

```
.background{ background-color: rgb(217,  
201, 214) }
```

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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