

Converting Colors

HunterLab(78.1909, 16.8119,
-1.8878)

Have a look what the booklet for
HunterLab(78.1909, 16.8119,
-1.8878) contains.

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Color

**HunterLab(78.2857, 16.7700,
-1.7022)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C0DA
RGB	240, 192, 218
RGB Percent	94%, 75%, 85%
CMY	0.0588, 0.2470, 0.1451
CMYK	0.00, 0.20, 0.09, 0.06
HSL	328°, 62%, 85%
HSV	328°, 20%, 94%
XYZ	67.4397, 61.2865, 74.6047
YIQ	209.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

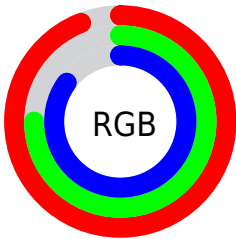
Format	Color
R _Y B	240, 192, 218
Decimal	15778010
CIE Lab	82.53, 21.25, -6.43
CIE LCh	83, 22.201, 343.154
Yxy	61.2892, 0.3317, 0.3014
Android (android.graphics.Color)	4293968090 (0xFF0C0DA)
YUV	209.3160, 4.2812, 26.9099
Hunter-Lab	78.2857, 16.7700, -1.7022

Details

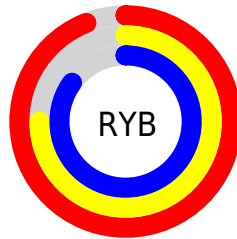
The HunterLab color $78.2857, 16.7700, -1.7022$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.5344, -23.8070, 11.5311$, and the grayscale version is $79.9630, -4.2666, 4.3445$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $55.6881, 16.2285, -2.2927$ is the 20% darker color. If you saturate the color by 10%, you get $71.4407, 27.8958, -4.4817$, and if you desaturate by 10%, it is $85.6139, 5.7875, 1.5188$.

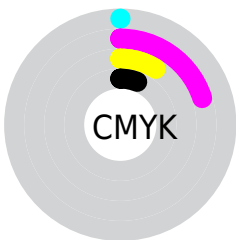
Distribution



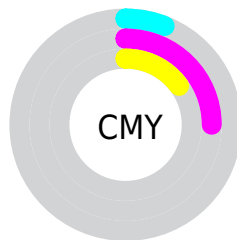
- Red (94%)
- Green (75%)
- Blue (85%)



- Red (94%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2857, 16.7700, -1.7022 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 78.2857, 16.7700, -1.7022 by changing the saturation by 10% instead.

78.2857, 16.7700,
-1.7022

78.2857, 16.7700,
-1.7022

207.2037, 17.2355,
3.1779

66.6773, 16.4068,
-2.0459

103.2945, 17.2696,
-0.8755

55.7057, 15.9624,
-2.3414

116.6380, 17.4230,
-0.4013

45.4121, 15.4246,
-2.5822

130.5111, 17.5179,
0.1107

35.8447, 14.7806,
-2.7625

144.8945, 17.5581,
0.6586

27.0634, 14.0146,
-2.8745

159.7705, 17.5472,
1.2407

19.1460, 13.1068,
-2.9075

175.1234, 17.4881,

12.1999, 12.0361,

1.8555

-2.8475

190.9389, 17.3834,
2.5016

■ 5.2965, 17.1984,
-4.7468

0.0000, NaN, NaN

■ 78.2857, 16.7700,
-1.7022

■ 78.2857, 16.7700,
-1.7022

■ 71.4407, 27.8958,
-4.4817

■ 85.6139, 5.7875,
1.5188

■ 65.1607, 39.0274,
-6.6841

■ 93.3491, -4.9829,
5.0725

■ 59.5503, 49.8850,
-8.1294

■ 98.4940, -10.8733,
5.5596

■ 54.7248, 60.0095,
-8.6117

■ 98.6233, -10.1586,
3.7174

■ 50.7987, 68.7478,
-7.9349

■ 47.8609, 75.3459,
-5.9863

■ 45.9367, 79.1980,
-2.8291

■ 44.8744, 80.4392,
1.1592

■ 44.8742, 80.4394,
1.1600

Harmonies

Analogous

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



78.2874, 10.5802, -11.6148



78.2857, 16.7700, -1.7022



78.2874, 17.1507, 8.6378

Triad

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



78.2874, 16.7676, -1.7007



78.2874, -8.8654, 21.2043



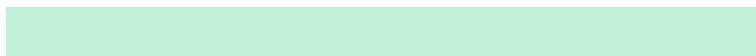
78.2874, -18.8042, -10.5380

Complementary

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



78.2857, 16.7700, -1.7022



88.5344, -23.8070, 11.5311

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.



78.2874, -23.4488, -0.3832



78.2857, 16.7700, -1.7022



78.2874, -17.9244, 17.3816

Square

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



78.2874, 16.7676, -1.7007



78.2874, 1.9465, 20.9521



78.2874, -23.1357, 9.7886



78.2874, -10.1265, -17.1730

Rectangle

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



78.2857, 16.7700, -1.7022



78.2874, 14.0307, 14.3415



78.2874, -23.1357, 9.7886



78.2874, -20.8673, -7.3677

Sweetspot

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



78.2874, 16.7676, -1.7007



94.9632, 1.5811, 3.1039



76.3084, 11.9470, -16.8233



43.6847, 1.0823, 1.3218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2874, 16.7676, -1.7007



80.8070, 22.8137, -3.1018



77.5503, 12.9090, 8.8083



39.8774, 2.4199, 0.7868



33.2421, 59.6635, 0.2756



9.6920, 17.5855, -1.3927

Inverse Universe

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



78.2874, 16.7676, -1.7007



80.8070, 22.8137, -3.1018



89.2624, -19.6797, 1.1341



39.8774, 2.4199, 0.7868



33.2421, 59.6635, 0.2756



9.6920, 17.5855, -1.3927

Previews

White Background



This preview shows how the HunterLab color 78.2857, 16.7700, -1.7022 looks on a white background.

Color Contrast Check

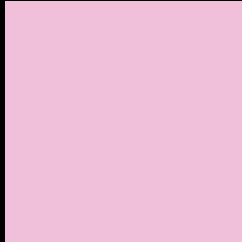
Large Text (above 18pt) WCAG AA × Fail

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 78.2857, 16.7700, -1.7022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

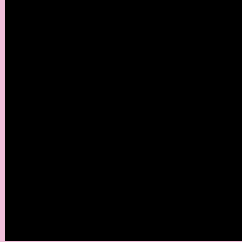
Any Text WCAG AA ✓ Pass

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 78.2857, 16.7700, -1.7022 Background



This preview shows how black text looks on a background with the HunterLab color 78.2857, 16.7700, -1.7022.



This preview shows how white text looks on a background with the HunterLab color 78.2857, 16.7700, -1.7022.

-1.7022.

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

78.2857, 16.7700, -1.7022

Protanopia

78.3411, -0.5033, -6.1897

Deuteranopia

78.5433, 5.7193, -1.0558



Tritanopia

78.4460, 13.8026, 2.9882

Trichromacy



Original Color

78.2857, 16.7700, -1.7022

Protanomaly

78.2529, 5.1505, -4.5853

Deuteranomaly

78.3813, 9.6876, -1.1886

Tritanomaly

78.2586, 14.8418, 1.2925

Monochromacy



Original Color

78.2857, 16.7700, -1.7022

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.1713, 2.9374, 2.1905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2857, 16.7700, -1.7022 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(240, 192, 218)` looks like.

```
.text, #text, p{  
    color:rgb(240, 192, 218)  
}
```

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(240, 192, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 192, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2857, 16.7700, -1.7022 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(240, 192, 218) }
```


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

```
.border{ border-color:rgb(240, 192, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 192, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 192, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 192, 218);  
box-shadow:4px 4px 4px 4px rgb(240, 192,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2857, 16.7700, -1.7022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 192, 218) }
```

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

```
.background{ background-color: rgb(240,  
192, 218) }
```

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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