

Converting Colors

HunterLab(79.0148, 18.4305,
-7.9523)

Have a look what the booklet for
HunterLab(79.0148, 18.4305,
-7.9523) contains.

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Color

**HunterLab(79.0156, 18.5658,
-7.7139)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C1E7
RGB	240, 193, 231
RGB Percent	94%, 76%, 91%
CMY	0.0588, 0.2431, 0.0941
CMYK	0.00, 0.20, 0.04, 0.06
HSL	311°, 61%, 85%
HSV	311°, 20%, 94%
XYZ	69.4289, 62.4347, 83.9930
YIQ	211.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

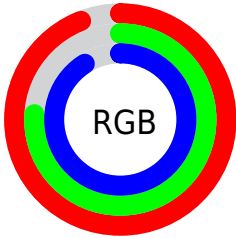
Format	Color
R_{YB}	240, 193, 231
Decimal	15778279
CIE _{Lab}	83.15, 22.95, -12.49
CIE _{LCh}	83, 26.130, 331.458
Yxy	62.4374, 0.3216, 0.2892
Android (android.graphics.Color)	4293968359 (0xFFFF0C1E7)
YUV	211.3850, 9.6702, 25.0954
Hunter-Lab	79.0156, 18.5658, -7.7139

Details

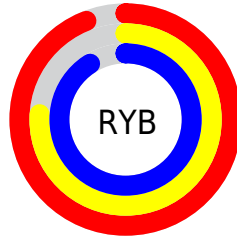
The HunterLab color $79.0156, 18.5658, -7.7139$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.2743, -25.4385, 16.4164$, and the grayscale version is $80.8318, -4.3130, 4.3917$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $56.3478, 17.7699, -7.6428$ is the 20% darker color. If you saturate the color by 10%, you get $72.3993, 30.8650, -14.0096$, and if you desaturate by 10%, it is $86.1318, 6.4236, -1.2291$.

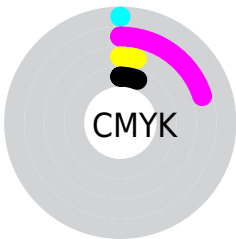
Distribution



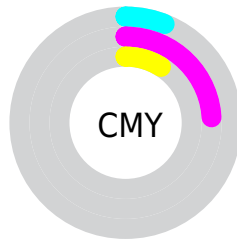
- Red (94%)
- Green (76%)
- Blue (91%)



- Red (94%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (6%)




- Cyan (6%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0156, 18.5658, -7.7139 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 79.0156, 18.5658, -7.7139 by changing the saturation by 10% instead.


 79.0156, 18.5658,
-7.7139

 79.0156, 18.5658,
-7.7139


208.2126, 19.5652,
-4.7031

 67.3693, 18.1342,
-7.8157


 104.0949, 19.1961,
-7.3464

 56.3576, 17.6190,
-7.8603


117.4713, 19.4118,
-7.0910

 46.0213, 17.0079,
-7.8408


131.3762, 19.5672,
-6.7912

 36.4079, 16.2881,
-7.7512

145.7901, 19.6664,
-6.4495

 27.5765, 15.4443,
-7.5847

160.6958, 19.7129,
-6.0680

 19.6036, 14.4576,
-7.3355

176.0774, 19.7097,

 12.5942, 13.3106,

-5.6487

-7.0050

191.9207, 19.6597,
-5.1932

■ 5.9010, 16.6647,
-8.7458

0.0000, NaN, -NF

■ 79.0156, 18.5658,
-7.7139

■ 79.0156, 18.5658,
-7.7139

■ 72.3993, 30.8650,
-14.0096

■ 86.1318, 6.4236,
-1.2291

■ 66.3638, 43.1511,
-19.9724

■ 93.6708, -5.4734,
5.3481

■ 61.0101, 55.1012,
-25.3769

■ 98.2981, -11.9589,
8.3577

■ 56.4450, 66.2093,
-29.9153

■ 98.4424, -11.1590,
6.2961

■ 52.7695, 75.7907,
-33.2193

■ 98.5901, -10.3418,
4.1898

■ 50.0545, 83.0937,
-34.9405

■ 98.6233, -10.1586,
3.7174

■ 48.3078, 87.5477,
-34.8878

■ 47.3843, 89.2706,
-33.2724

■ 47.3521, 89.3211,
-33.1928

Harmonies

Analogous

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



79.0173, 9.0272, -18.3688



79.0156, 18.5658, -7.7139



79.0173, 21.8963, 4.8941

Triad

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



79.0173, 18.5635, -7.7123



79.0173, -4.8452, 24.2950



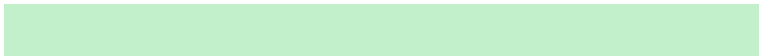
79.0173, -24.1222, -8.9070

Complementary

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



79.0156, 18.5658, -7.7139



88.2743, -25.4385, 16.4164

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.



79.0173, -27.3317, 3.7035



79.0156, 18.5658, -7.7139



79.0173, -16.6489, 21.7670

Square

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



79.0173, 18.5635, -7.7123



79.0173, 7.8759, 22.2152



79.0173, -24.6836, 14.6818



79.0173, -15.6302, -19.1321

Rectangle

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



79.0156, 18.5658, -7.7139



79.0173, 19.9935, 12.3892



79.0173, -24.6836, 14.6818



79.0173, -25.8295, -4.7441

Sweetspot

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



79.0173, 18.5635, -7.7123



95.0981, 2.3096, 1.1852



75.4569, 7.6485, -18.1461



43.7541, 1.4564, 0.3350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0173, 18.5635, -7.7123



82.1069, 24.4775, -10.6479



78.2409, 14.5145, 3.3001



39.9706, 2.9192, -0.5377



35.0615, 66.1815, -24.9227



10.1777, 19.3182, -8.0632

Inverse Universe

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



79.0173, 18.5635, -7.7123



82.1069, 24.4775, -10.6479



88.9392, -21.6549, 6.8808



39.9706, 2.9192, -0.5377



35.0615, 66.1815, -24.9227



10.1777, 19.3182, -8.0632

Previews

White Background



This preview shows how the HunterLab color 79.0156, 18.5658, -7.7139 looks on a white background.

Color Contrast Check

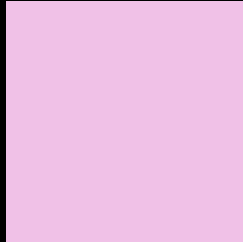
Large Text (above 18pt) WCAG AA × Fail

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 79.0156, 18.5658, -7.7139 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 79.0156, 18.5658, -7.7139 Background



This preview shows how black text looks on a background with the HunterLab color 79.0156, 18.5658, -7.7139.



This preview shows how white text looks on a background with the HunterLab color 79.0156, 18.5658, -7.7139.

-7.7139.

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

79.0156, 18.5658, -7.7139

Protanopia

79.2415, 0.4005, -12.2654

Deuteranopia

79.1517, 5.5413, -6.6575



Tritanopia

78.8910, 12.5149, 2.0197

Trichromacy



Original Color

79.0156, 18.5658, -7.7139

Protanomaly

78.9155, 6.7765, -10.8757

Deuteranomaly

79.0997, 9.9675, -7.1990

Tritanomaly

78.9442, 14.6097, -1.4321

Monochromacy



Original Color

79.0156, 18.5658, -7.7139

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

79.8607, 4.1243, 0.0376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0156, 18.5658, -7.7139 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, 193, 231)` looks like.

```
.text, #text, p{  
    color:rgb(240, 193, 231)  
}
```

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, 193, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 193, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0156, 18.5658, -7.7139 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, 193, 231) }
```


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

```
.border{ border-color:rgb(240, 193, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 193, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 193, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 193, 231);  
box-shadow:4px 4px 4px 4px rgb(240, 193,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0156, 18.5658, -7.7139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 193, 231) }
```

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

```
.background{ background-color: rgb(240,  
193, 231) }
```

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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