

Converting Colors

HunterLab(78.8251, 15.2965,
-6.7078)

Have a look what the booklet for
HunterLab(78.8251, 15.2965,
-6.7078) contains.

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Color

**HunterLab(78.9617, 15.3538,
-6.7364)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC3E5
RGB	235, 195, 229
RGB Percent	92%, 76%, 90%
CMY	0.0784, 0.2353, 0.1020
CMYK	0.00, 0.17, 0.03, 0.08
HSL	309°, 50%, 84%
HSV	309°, 17%, 92%
XYZ	67.9189, 62.3495, 82.5836
YIQ	210.8360, 12.9260, 19.0540

Conversions

Conversions Part 2

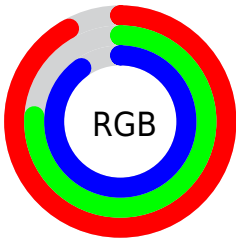
Format	Color
R _Y B	235, 195, 229
Decimal	15451109
CIE Lab	83.10, 19.86, -11.53
CIE LCh	83, 22.966, 329.861
Yxy	62.3522, 0.3191, 0.2929
Android (android.graphics.Color)	4293641189 (0xFFEBC3E5)
YUV	210.8360, 8.9549, 21.1918
Hunter-Lab	78.9617, 15.3538, -6.7364

Details

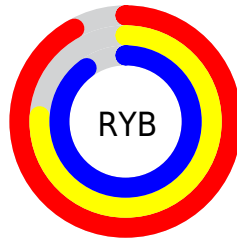
The HunterLab color $78.9617, 15.3538, -6.7364$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $86.7396, -22.6435, 15.2785$, and the grayscale version is $80.5994, -4.3006, 4.3791$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $56.2934, 14.8625, -7.2281$ is the 20% darker color. If you saturate the color by 10%, you get $72.4166, 27.5136, -13.4963$, and if you desaturate by 10%, it is $85.9791, 3.3842, 0.1225$.

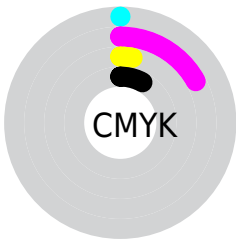
Distribution



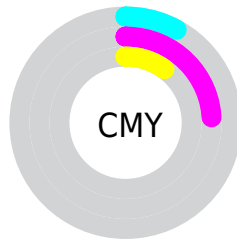
- Red (92%)
- Green (76%)
- Blue (90%)



- Red (92%)
- Yellow (76%)
- Blue (90%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9617, 15.3538, -6.7364 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 78.9617, 15.3538, -6.7364 by changing the saturation by 10% instead.

78.9617, 15.3538,
-6.7364

78.9617, 15.3538,
-6.7364

208.1381, 15.3305,
-3.4375

67.3182, 15.0555,
-6.8749

104.0358, 15.7320,
-6.2988

56.3094, 14.6789,
-6.9573

117.4098, 15.8278,
-6.0097

45.9763, 14.2120,
-6.9767

131.3123, 15.8671,
-5.6773

36.3662, 13.6428,
-6.9267

145.7240, 15.8535,
-5.3037

27.5385, 12.9556,
-6.8002

160.6275, 15.7904,
-4.8912

19.5697, 12.1302,
-6.5898

176.0070, 15.6806,

12.5650, 11.1431,

-4.4416

-6.2927

191.8482, 15.5265,
-3.9565

■ 5.8586, 14.4592,
-8.0064

0.0000, NaN, NaN

■ 78.9617, 15.3538,
-6.7364

■ 78.9617, 15.3538,
-6.7364

■ 72.4166, 27.5136,
-13.4963

■ 85.9791, 3.3842,
0.1225

■ 66.4192, 39.7214,
-20.0357

■ 93.3966, -8.3246,
7.0022

■ 61.0646, 51.6968,
-26.1525

■ 97.6978, -14.4158,
10.1186

■ 56.4551, 62.9878,
-31.5567

■ 97.8058, -13.8144,
8.5738

■ 52.6906, 72.9607,
-35.8784

■ 97.9157, -13.2027,
7.0025

■ 49.8475, 80.8813,
-38.7300

■ 98.0277, -12.5808,
5.4049

■ 47.9498, 86.1248,
-39.8340

■ 98.1416, -11.9486,
3.7808

■ 46.9276, 88.4978,
-39.1913

■ 98.1847, -11.7093,
3.1660

■ 46.7126, 88.8983,
-38.8186

Harmonies

Analogous

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



78.9634, 6.8315, -15.6867



78.9617, 15.3538, -6.7364



78.9634, 18.5730, 4.2482

Triad

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



78.9634, 15.3516, -6.7348



78.9634, -4.1650, 22.2143



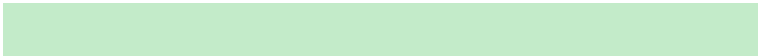
78.9634, -22.0967, -6.6362

Complementary

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



78.9617, 15.3538, -6.7364



86.7396, -22.6435, 15.2785

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.



78.9634, -24.6846, 4.3482



78.9617, 15.3538, -6.7364



78.9634, -14.6906, 20.1272

Square

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



78.9634, 15.3516, -6.7348



78.9634, 6.9275, 20.0882



78.9634, -22.0489, 13.9382



78.9634, -14.7768, -15.6244

Rectangle

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



78.9617, 15.3538, -6.7364



78.9634, 17.1503, 10.9674



78.9634, -22.0489, 13.9382



78.9634, -23.5300, -3.0088

Sweetspot

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



78.9634, 15.3516, -6.7348



95.9222, 1.1233, 1.6418



75.7951, 5.3648, -14.6843



44.1167, 0.9425, 0.5131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9634, 15.3516, -6.7348



84.3698, 20.9206, -9.6820



78.2935, 11.8329, 2.7690



39.0803, 2.9179, -0.7233



34.8700, 66.3959, -29.2498



9.8252, 18.7949, -8.9146

Inverse Universe

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



78.9634, 15.3516, -6.7348



84.3698, 20.9206, -9.6820



87.3160, -19.3772, 7.0132



39.0803, 2.9179, -0.7233



34.8700, 66.3959, -29.2498



9.8252, 18.7949, -8.9146

Previews

White Background



This preview shows how the HunterLab color 78.9617, 15.3538, -6.7364 looks on a white background.

Color Contrast Check

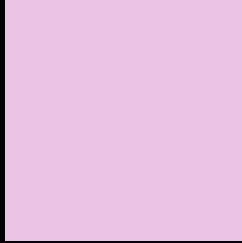
Large Text (above 18pt) WCAG AA × Fail

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 78.9617, 15.3538, -6.7364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

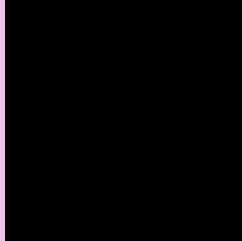
Any Text WCAG AA ✓ Pass

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 78.9617, 15.3538, -6.7364 Background



This preview shows how black text looks on a background with the HunterLab color 78.9617, 15.3538, -6.7364.



This preview shows how white text looks on a background with the HunterLab color 78.9617, 15.3538, -6.7364.

-6.7364.

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

78.9617, 15.3538, -6.7364

Protanopia

79.2182, 0.0990, -10.5781

Deuteranopia

78.9178, 6.2081, -6.4062



Tritanopia

79.0670, 10.2009, 1.6944

Trichromacy



Original Color

78.9617, 15.3538, -6.7364

Protanomaly

79.0066, 5.3401, -9.0753

Deuteranomaly

78.9275, 9.2575, -6.3400

Tritanomaly

79.0819, 12.1231, -1.3031

Monochromacy



Original Color

78.9617, 15.3538, -6.7364

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

79.9626, 2.9352, 0.1425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9617, 15.3538, -6.7364 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(235, 195, 229)` looks like.

```
.text, #text, p{  
    color:rgb(235, 195, 229)  
}
```

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(235, 195, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 195, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9617, 15.3538, -6.7364 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(235, 195, 229) }
```


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

```
.border{ border-color:rgb(235, 195, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 195, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 195, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 195, 229);  
box-shadow:4px 4px 4px 4px rgb(235, 195,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9617, 15.3538, -6.7364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 195, 229) }
```

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

```
.background{ background-color: rgb(235,  
195, 229) }
```

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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