

Converting Colors

HunterLab(80.6027, 15.8631,
-8.2787)

Have a look what the booklet for
HunterLab(80.6027, 15.8631,
-8.2787) contains.

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Color

**HunterLab(80.6723, 15.5320,
-8.3415)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC7EC
RGB	238, 199, 236
RGB Percent	93%, 78%, 93%
CMY	0.0667, 0.2196, 0.0745
CMYK	0.00, 0.16, 0.01, 0.07
HSL	303°, 53%, 86%
HSV	303°, 16%, 93%
XYZ	70.8237, 65.0802, 88.1859
YIQ	214.8790, 11.3670, 19.7750

Conversions

Conversions Part 2

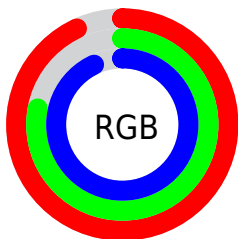
Format	Color
R _Y B	238, 199, 236
Decimal	15648748
CIE _{Lab}	84.53, 20.00, -13.11
CIE _{LCh}	85, 23.910, 326.759
Yxy	65.0830, 0.3161, 0.2904
Android (android.graphics.Color)	4293838828 (0xFFEEC7EC)
YUV	214.8790, 10.4127, 20.2771
Hunter-Lab	80.6723, 15.5320, -8.3415

Details

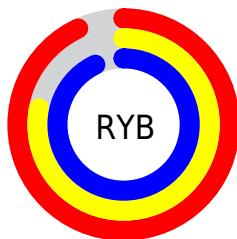
The HunterLab color $80.6723, 15.5320, -8.3415$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $88.0399, -22.9460, 16.6322$, and the grayscale version is $82.3367, -4.3933, 4.4735$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8716, 14.8686, -8.3179$ is the 20% darker color. If you saturate the color by 10%, you get $74.0965, 28.3489, -16.6043$, and if you desaturate by 10%, it is $87.7362, 2.9454, -0.1446$.

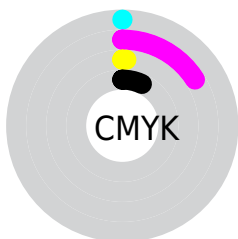
Distribution



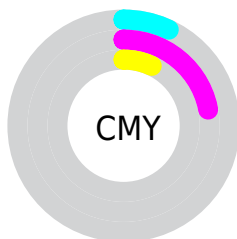
- Red (93%)
- Green (78%)
- Blue (93%)



- Red (93%)
- Yellow (78%)
- Blue (93%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (7%)





- Cyan (7%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6723, 15.5320, -8.3415 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 80.6723, 15.5320, -8.3415 by changing the saturation by 10% instead.


 80.6723, 15.5320,
-8.3415

 80.6723, 15.5320,
-8.3415


210.4971, 15.4868,
-5.4656

 68.9409, 15.2386,
-8.4274


105.9100, 15.9026,
-8.0054

 57.8391, 14.8678,
-8.4561


119.3606, 15.9955,
-7.7655

 47.4069, 14.4081,
-8.4209


133.3369, 16.0321,
-7.4809

 37.6905, 13.8476,
-8.3161

147.8198, 16.0163,
-7.1542

 28.7470, 13.1712,
-8.1352

162.7920, 15.9512,
-6.7875

 20.6501, 12.3595,
-7.8730

178.2382, 15.8397,

 13.4998, 11.3894,

-6.3827

-7.5320

194.1442, 15.6841,
-5.9416

7.0789, 12.0844,
-8.0476

0.0000, NaN, -NF

80.6723, 15.5320,
-8.3415

80.6723, 15.5320,
-8.3415

74.0965, 28.3489,
-16.6043

87.7362, 2.9454,
-0.1446

68.0856, 41.2469,
-24.8213

95.2141, -9.3381,
7.9246

62.7363, 53.9322,
-32.7869

97.9636, -13.4622,
10.3938

58.1507, 65.9342,
-40.1853

98.0007, -13.2560,
9.8630

■ 54.4269, 76.5989,
-46.5911

■ 98.0380, -13.0485,
9.3290

■ 51.6379, 85.1760,
-51.5318

■ 98.0756, -12.8398,
8.7918

■ 49.8032, 91.0319,
-54.6270

■ 98.1134, -12.6299,
8.2514

■ 48.8550, 93.9485,
-55.7759

■ 98.1514, -12.4187,
7.7079

■ 48.6386, 94.5607,
-55.9010

■ 98.1897, -12.2063,
7.1613

Harmonies

Analogous

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



80.6741, 6.1482, -17.3226



80.6723, 15.5320, -8.3415



80.6741, 19.5823, 3.1631

Triad

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



80.6741, 15.5298, -8.3399



80.6741, -3.0238, 23.0830



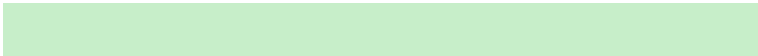
80.6741, -23.5601, -5.9284

Complementary

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



80.6723, 15.5320, -8.3415



88.0399, -22.9460, 16.6322

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.



80.6741, -25.7074, 5.6005



80.6723, 15.5320, -8.3415



80.6741, -14.2591, 21.3638

Square

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



80.6741, 15.5298, -8.3399



80.6741, 8.4910, 20.4185



80.6741, -22.3984, 15.3355



80.6741, -16.3574, -15.7959

Rectangle

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



80.6723, 15.5320, -8.3415



80.6741, 18.5535, 10.3623



80.6741, -22.3984, 15.3355



80.6741, -24.8785, -2.0742

Sweetspot

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



80.6741, 15.5298, -8.3399



95.9641, 1.3505, 1.0448



77.0934, 3.8539, -14.6380



44.1390, 1.0627, 0.1966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6741, 15.5298, -8.3399



84.5567, 21.8870, -12.3134



80.0084, 12.0326, 1.0901



40.0207, 3.1875, -1.2494



36.3375, 70.6584, -41.8625



10.5011, 20.4507, -12.3399

Inverse Universe

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



80.6741, 15.5298, -8.3399



84.5567, 21.8870, -12.3134



88.5914, -19.8208, 8.7164



40.0207, 3.1875, -1.2494



36.3375, 70.6584, -41.8625



10.5011, 20.4507, -12.3399

Previews

White Background



This preview shows how the HunterLab color 80.6723, 15.5320, -8.3415 looks on a white background.

Color Contrast Check

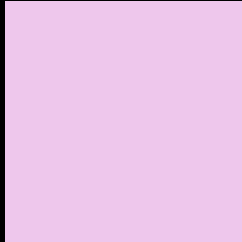
Large Text (above 18pt) WCAG AA × Fail

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 80.6723, 15.5320, -8.3415 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 80.6723, 15.5320, -8.3415 Background



This preview shows how black text looks on a background with the HunterLab color 80.6723, 15.5320, -8.3415.



This preview shows how white text looks on a background with the HunterLab color 80.6723, 15.5320, -8.3415.

-8.3415.

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

80.6723, 15.5320, -8.3415

Protanopia

80.6543, 0.8396, -12.6197

Deuteranopia

80.6430, 6.3918, -7.9822



Tritanopia

80.6010, 9.6225, 1.0424

Trichromacy



Original Color

80.6723, 15.5320, -8.3415

Protanomaly

80.4398, 6.0755, -11.0899

Deuteranomaly

80.6480, 9.4382, -7.9223

Tritanomaly

80.6489, 11.7355, -2.4678

Monochromacy



Original Color

80.6723, 15.5320, -8.3415

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.6190, 2.7135, -0.3724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6723, 15.5320, -8.3415 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(238, 199, 236)` looks like.

```
.text, #text, p{  
    color:rgb(238, 199, 236)  
}
```

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(238, 199, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 199, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6723, 15.5320, -8.3415 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(238, 199, 236) }
```


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

```
.border{ border-color:rgb(238, 199, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 199, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 199, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 199, 236);  
box-shadow:4px 4px 4px 4px rgb(238, 199,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6723, 15.5320, -8.3415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 199, 236) }
```

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

```
.background{ background-color: rgb(238,  
199, 236) }
```

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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