

Converting Colors

HunterLab(80.6612, 10.9820,
-7.8777)

Have a look what the booklet for
HunterLab(80.6612, 10.9820,
-7.8777) contains.

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Color

**HunterLab(80.6612, 10.9820,
-7.8777)**

Conversions

Conversions Part 1

Format	Color
Hex	E6CAEB
RGB	230, 202, 235
RGB Percent	90%, 79%, 92%
CMY	0.0980, 0.2078, 0.0784
CMYK	0.02, 0.14, 0.00, 0.08
HSL	291°, 45%, 86%
HSV	291°, 14%, 92%
XYZ	68.7491, 65.0623, 87.5322
YIQ	214.1340, 6.0950, 16.1990

Conversions

Conversions Part 2

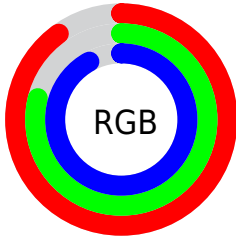
Format	Color
R _Y B	230, 202, 235
Decimal	15125227
CIE Lab	84.52, 15.57, -12.66
CIE LCh	85, 20.066, 320.879
Yxy	65.0651, 0.3106, 0.2939
Android (android.graphics.Color)	4293315307 (0xFFE6CAEB)
YUV	214.1340, 10.2869, 13.9145
Hunter-Lab	80.6612, 10.9820, -7.8777

Details

The HunterLab color $80.6612, 10.9820, -7.8777$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $87.7201, -18.9972, 15.9506$, and the grayscale version is $82.0172, -4.3762, 4.4562$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8214, 10.5101, -7.9177$ is the 20% darker color. If you saturate the color by 10%, you get $73.6754, 22.5391, -17.4588$, and if you desaturate by 10%, it is $88.0573, -0.3538, 1.3331$.

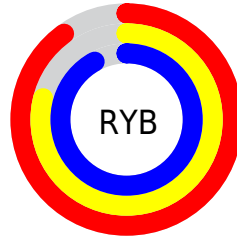
Distribution



Red (90%)

Green (79%)

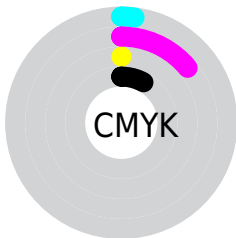
Blue (92%)



Red (90%)

Yellow (79%)

Blue (92%)

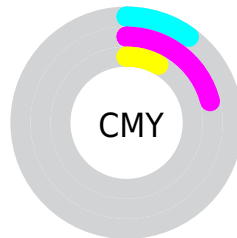


Cyan (2%)

Magenta (14%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (21%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6612, 10.9820, -7.8777 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 80.6612, 10.9820, -7.8777 by changing the saturation by 10% instead.

80.6612, 10.9820,
-7.8777

80.6612, 10.9820,
-7.8777

210.4818, 9.4546,
-4.8685

68.9303, 10.8832,
-7.9805

105.8978, 10.9857,
-7.5093

57.8291, 10.7153,
-8.0266

119.3480, 10.9047,
-7.2538

47.3976, 10.4680,
-8.0092

133.3238, 10.7730,
-6.9541

37.6818, 10.1304,
-7.9223

147.8062, 10.5939,
-6.6127

28.7391, 9.6885,
-7.7595

162.7780, 10.3702,
-6.2316

20.6430, 9.1230,
-7.5148

178.2237, 10.1044,

13.4937, 8.4075,

-5.8128

-7.1885

194.1293, 9.7986,
-5.3579

7.0717, 9.2167,
-7.6977

0.0000, NaN, -NF

80.6612, 10.9820,
-7.8777

80.6612, 10.9820,
-7.8777

73.6754, 22.5391,
-17.4588

88.0573, -0.3538,
1.3331

67.1651, 34.2443,
-27.3964

95.8013, -11.4402,
10.1887

61.2180, 45.9177,
-37.5969

98.0630, -13.3869,
12.6701

55.9344, 57.2291,
-47.8453

98.3846, -12.2435,
13.0436

51.4237, 67.6467,
-57.7504

98.7113, -11.0857,
13.4220

47.7897, 76.4414,
-66.7265

99.0433, -9.9135,
13.8053

45.1031, 82.8195,
-74.0788

99.3803, -8.7273,
14.1934

43.3606, 86.2271,
-79.2449

99.3872, -8.7031,
14.2013

42.6546, 87.1093,
-81.4432

Harmonies

Analogous

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



80.6629, 2.5810, -14.4038



80.6612, 10.9820, -7.8777



80.6629, 15.3375, 1.4705

Triad

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



80.6629, 10.9800, -7.8761



80.6629, -1.2720, 20.2861



80.6629, -21.3166, -2.3256

Complementary

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



80.6612, 10.9820, -7.8777



87.7201, -18.9972, 15.9506

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.



80.6629, -22.2370, 7.2056



80.6612, 10.9820, -7.8777



80.6629, -10.9738, 19.5286

Square

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



80.6629, 10.9800, -7.8761



80.6629, 8.0431, 17.2009



80.6629, -18.5364, 14.9900



80.6629, -15.9585, -10.9407

Rectangle

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



80.6612, 10.9820, -7.8777



80.6629, 15.2267, 7.7306



80.6629, -18.5364, 14.9900



80.6629, -22.1447, 0.9016

Sweetspot

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



80.6629, 10.9800, -7.8761



96.6291, -0.4165, 1.4854



79.6405, -0.8809, -9.4555



44.4149, 0.2376, 0.3405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6629, 10.9800, -7.8761



86.1206, 15.8711, -11.7880



80.8010, 10.6709, -1.7723



38.9762, 2.6744, -1.6781



31.8915, 65.0824, -60.5324



9.1102, 18.4788, -16.4173

Inverse Universe

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



80.2566, 7.7801, 5.9777



85.5836, 11.6177, 6.8843



87.6237, -18.7325, 11.0683



38.8475, 1.6686, 2.5906



31.4817, 54.1711, 18.3445



8.8863, 15.4181, 4.1910

Previews

White Background



This preview shows how the HunterLab color 80.6612, 10.9820, -7.8777 looks on a white background.

Color Contrast Check

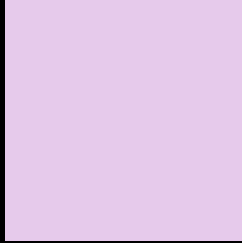
Large Text (above 18pt) WCAG AA × Fail

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 80.6612, 10.9820, -7.8777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

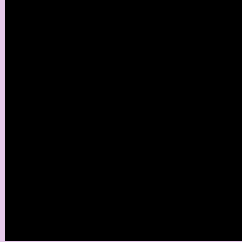
Any Text WCAG AA ✓ Pass

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 80.6612, 10.9820, -7.8777 Background



This preview shows how black text looks on a background with the HunterLab color 80.6612, 10.9820, -7.8777.



This preview shows how white text looks on a background with the HunterLab color 80.6612, 10.9820, -7.8777.

-7.8777.

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

80.6612, 10.9820, -7.8777

Protanopia

80.6313, 0.5380, -10.9246

Deuteranopia

80.6073, 6.2007, -7.4776



Tritanopia

80.5606, 6.6722, -0.5871

Trichromacy



Original Color

80.6612, 10.9820, -7.8777

Protanomaly

80.4753, 4.5146, -9.9272

Deuteranomaly

80.6062, 7.7176, -7.4525

Tritanomaly

80.5362, 8.4387, -3.1962

Monochromacy



Original Color

80.6612, 10.9820, -7.8777

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5983, 1.0268, 0.0845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6612, 10.9820, -7.8777 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(230, 202, 235)` looks like.

```
.text, #text, p{  
    color:rgb(230, 202, 235)  
}
```

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(230, 202, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 202, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6612, 10.9820, -7.8777 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(230, 202, 235) }
```


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

```
.border{ border-color:rgb(230, 202, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 202, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 202, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 202, 235);  
box-shadow:4px 4px 4px 4px rgb(230, 202,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6612, 10.9820, -7.8777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 202, 235) }
```

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

```
.background{ background-color: rgb(230,  
202, 235) }
```

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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