

Converting Colors

HunterLab(80.2862, 17.8162,
-8.5708)

Have a look what the booklet for
HunterLab(80.2862, 17.8162,
-8.5708) contains.

HunterLab(80.4297, 17.6686, -8.6294)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.4297, 17.6686,
-8.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C5EC
RGB	241, 197, 236
RGB Percent	95%, 77%, 93%
CMY	0.0549, 0.2274, 0.0745
CMYK	0.00, 0.18, 0.02, 0.05
HSL	307°, 61%, 86%
HSV	307°, 18%, 95%
XYZ	71.3822, 64.6894, 88.0809
YIQ	214.6020, 13.7050, 21.4570

Conversions

Conversions Part 2

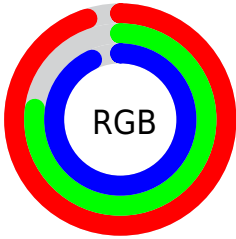
Format	Color
R_{YB}	241, 197, 236
Decimal	15844844
CIE _{Lab}	84.32, 22.06, -13.38
CIE _{LCh}	84, 25.797, 328.756
Yxy	64.6922, 0.3185, 0.2886
Android (android.graphics.Color)	4294034924 (0xFFFF1C5EC)
YUV	214.6020, 10.5492, 23.1510
Hunter-Lab	80.4297, 17.6686, -8.6294

Details

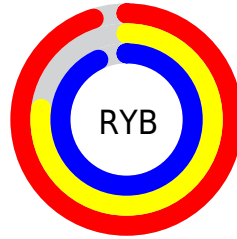
The HunterLab color $80.4297, 17.6686, -8.6294$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $88.9084, -24.8002, 17.0859$, and the grayscale version is $82.2158, -4.3868, 4.4669$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $57.6667, 16.9187, -8.5654$ is the 20% darker color. If you saturate the color by 10%, you get $73.7903, 30.3940, -16.0985$, and if you desaturate by 10%, it is $87.5707, 5.1354, -1.1023$.

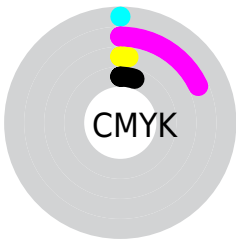
Distribution



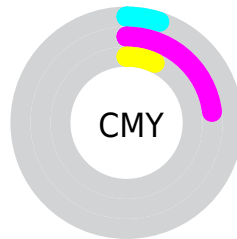
- Red (95%)
- Green (77%)
- Blue (93%)



- Red (95%)
- Yellow (77%)
- Blue (93%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (5%)





- Cyan (5%)
- Magenta (23%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4297, 17.6686, -8.6294 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 80.4297, 17.6686, -8.6294 by changing the saturation by 10% instead.


 80.4297, 17.6686,
-8.6294

 80.4297, 17.6686,
-8.6294


210.1630, 18.3131,
-5.8429

 68.7106, 17.2850,
-8.7038


105.6443, 18.2095,
-8.3152

 57.6220, 16.8203,
-8.7207


119.0842, 18.3833,
-8.0857

 47.2037, 16.2625,
-8.6734


133.0500, 18.4983,
-7.8112

 37.5023, 15.5995,
-8.5560

147.5228, 18.5585,
-7.4944

 28.5751, 14.8161,
-8.3625

162.4854, 18.5672,
-7.1373

 20.4962, 13.8932,
-8.0883

177.9222, 18.5275,

 13.3663, 12.8111,

-6.7419

-7.7373

193.8191, 18.4421,
-6.3099

6.9195, 13.7592,
-8.3980

0.0000, NaN, -NF

80.4297, 17.6686,
-8.6294

80.4297, 17.6686,
-8.6294

73.7903, 30.3940,
-16.0985

87.5707, 5.1354,
-1.1023

67.7325, 43.1460,
-23.3775

95.1367, -7.1214,
6.4010

62.3563, 55.6067,
-30.2429

98.3697, -11.7406,
8.7185

57.7672, 67.2754,
-36.3712

98.4550, -11.2680,
7.4996

■ 54.0648, 77.4699,
-41.3513

■ 98.5414, -10.7893,
6.2648

■ 51.3202, 85.4305,
-44.7592

■ 98.6291, -10.3044,
5.0142

■ 49.5448, 90.5568,
-46.3027

■ 98.7122, -9.8448,
3.8290

■ 48.6332, 92.7955,
-46.0391

■ 48.5141, 93.0482,
-45.9079

Harmonies

Analogous

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



80.4315, 7.7930, -18.7670



80.4297, 17.6686, -8.6294



80.4315, 21.6046, 3.8720

Triad

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



80.4315, 17.6663, -8.6278



80.4315, -3.7650, 24.3130



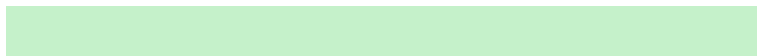
80.4315, -24.6053, -7.6189

Complementary

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



80.4297, 17.6686, -8.6294



88.9084, -24.8002, 17.0859

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.



80.4315, -27.2842, 4.8809



80.4297, 17.6686, -8.6294



80.4315, -15.7105, 22.1977

Square

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



80.4315, 17.6663, -8.6278



80.4315, 8.7670, 21.8151



80.4315, -24.1284, 15.5198



80.4315, -16.5750, -18.1239

Rectangle

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



80.4297, 17.6686, -8.6294



80.4315, 20.1593, 11.4953



80.4315, -24.1284, 15.5198



80.4315, -26.1387, -3.4555

Sweetspot

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



80.4315, 17.6663, -8.6278



95.9376, 1.2068, 1.4223



76.6548, 5.6675, -17.0346



44.1249, 0.9867, 0.3968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4315, 17.6663, -8.6278



82.9921, 23.9907, -12.2480



79.7007, 13.8456, 1.7260



39.9983, 3.0677, -0.9316



35.7433, 68.5826, -34.0439



10.3516, 19.9291, -10.3780

Inverse Universe

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



80.4315, 17.6663, -8.6278



82.9921, 23.9907, -12.2480



89.5165, -21.3442, 8.3580



39.9983, 3.0677, -0.9316



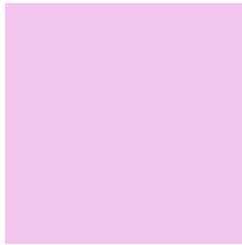
35.7433, 68.5826, -34.0439



10.3516, 19.9291, -10.3780

Previews

White Background



This preview shows how the HunterLab color 80.4297, 17.6686, -8.6294 looks on a white background.

Color Contrast Check

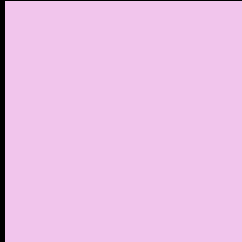
Large Text (above 18pt) WCAG AA × Fail

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 80.4297, 17.6686, -8.6294 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 80.4297, 17.6686, -8.6294 Background



This preview shows how black text looks on a background with the HunterLab color 80.4297, 17.6686, -8.6294.



This preview shows how white text looks on a background with the HunterLab color 80.4297, 17.6686, -8.6294.

-8.6294.

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

80.4297, 17.6686, -8.6294

Protanopia

80.6039, 0.7428, -13.2753

Deuteranopia

80.5101, 5.8753, -7.6122



Tritanopia

80.2767, 11.4044, 1.6841

Trichromacy



Original Color

80.4297, 17.6686, -8.6294

Protanomaly

80.4768, 6.2736, -11.6110

Deuteranomaly

80.4569, 10.3095, -8.1619

Tritanomaly

80.3276, 13.5090, -1.7944

Monochromacy



Original Color

80.4297, 17.6686, -8.6294

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.4167, 3.5706, -0.6081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4297, 17.6686, -8.6294 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(241, 197, 236)` looks like.

```
.text, #text, p{  
    color:rgb(241, 197, 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(241, 197, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 197, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4297, 17.6686, -8.6294 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(241, 197, 236) }
```


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

```
.border{ border-color:rgb(241, 197, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 197, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 197, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 197, 236);  
box-shadow:4px 4px 4px 4px rgb(241, 197,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4297, 17.6686, -8.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 197, 236) }
```

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

```
.background{ background-color: rgb(241,  
197, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor