

Converting Colors

HunterLab(80.2858, 17.7383,
9.4615)

Have a look what the booklet for
HunterLab(80.2858, 17.7383,
9.4615) contains.

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Color

**HunterLab(80.2872, 17.7506,
9.4305)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3C8
RGB	255, 195, 200
RGB Percent	100%, 76%, 78%
CMY	0.0000, 0.2353, 0.2157
CMYK	0.00, 0.24, 0.22, 0.00
HSL	355°, 100%, 88%
HSV	355°, 24%, 100%
XYZ	71.1804, 64.4603, 63.3340
YIQ	213.5100, 34.1550, 14.2750

Conversions

Conversions Part 2

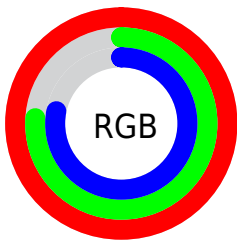
Format	Color
R _Y B	255, 195, 200
Decimal	16761800
CIE Lab	84.21, 22.14, 5.82
CIE LCh	84, 22.888, 14.724
Yxy	64.4632, 0.3577, 0.3240
Android (android.graphics.Color)	4294951880 (0xFFFFC3C8)
YUV	213.5100, -6.6604, 36.3867
Hunter-Lab	80.2872, 17.7506, 9.4305

Details

The HunterLab color **80.2872, 17.7506, 9.4305** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.8817, -23.9616, 1.5277**, and the grayscale version is **81.8101, -4.3652, 4.4449**.

A 20% lighter version of the original color is **99.0459, -3.7429, 4.3328**, and **57.4416, 16.7517, 7.6193** is the 20% darker color. If you saturate the color by 10%, you get **72.7901, 28.1412, 11.6247**, and if you desaturate by 10%, it is **88.3520, 7.6905, 7.5486**.

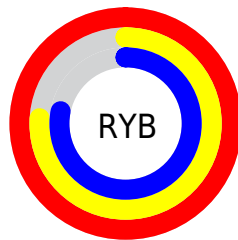
Distribution



Red (100%)

Green (76%)

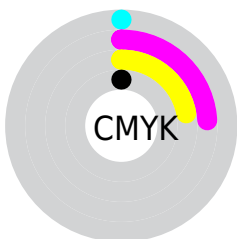
Blue (78%)



Red (100%)

Yellow (76%)

Blue (78%)

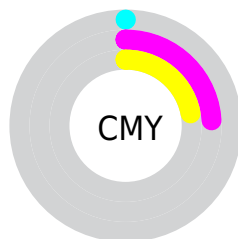


Cyan (0%)

Magenta (24%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2872, 17.7506, 9.4305 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 80.2872, 17.7506, 9.4305 by changing the saturation by 10% instead.


 80.2872, 17.7506,
9.4305

 80.2872, 17.7506,
9.4305


209.9668, 18.4268,
18.5154

 68.5755, 17.3616,
8.5169


 105.4883, 18.2989,
11.3171

 57.4945, 16.8923,
7.6195


118.9218, 18.4765,
12.2882

 47.0845, 16.3296,
6.7382

132.8815, 18.5952,
13.2785

 37.3918, 15.6614,
5.8706


147.3484, 18.6590,
14.2880

 28.4742, 14.8722,
5.0125

162.3053, 18.6712,
15.3165

 20.4059, 13.9435,
4.1567


177.7365, 18.6349,

 13.2880, 12.8552,


16.3640


3.2888


193.6280, 18.5527,
17.4304


 6.8240, 13.9813,
3.9052


0.0000, NaN, NaN


 80.2872, 17.7506,
9.4305


 80.2872, 17.7506,
9.4305

 72.7901, 28.1412,
11.6247

 88.3520, 7.6905,
7.5486

 65.9670, 38.7517,
14.1439

 96.8894, -2.0017,
5.9413

 59.9539, 49.3008,
16.9661

100.0000, -5.3358,
5.4332

 54.9006, 59.2798,
19.9955

■ 50.9520, 67.9330,
23.0353

■ 48.2078, 74.3979,
25.7943

■ 46.6641, 78.0668,
27.9631

■ 46.1682, 79.1836,
28.9092

Harmonies

Analogous

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



80.2890, 17.6878, -1.2487



80.2872, 17.7506, 9.4305



80.2890, 11.6843, 17.5570

Triad

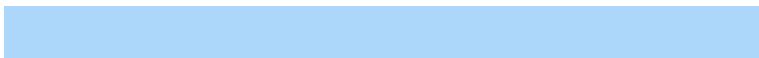
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.2890, 17.7474, 9.4318



80.2890, -18.9657, 17.6722



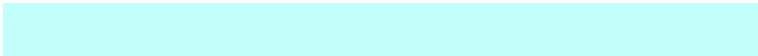
80.2890, -9.9145, -18.1496

Complementary

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



80.2872, 17.7506, 9.4305



94.8817, -23.9616, 1.5277

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.



80.2890, -19.1023, -11.5191



80.2872, 17.7506, 9.4305



80.2890, -24.1287, 9.6105

Square

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



80.2890, 17.7474, 9.4318



80.2890, -9.7185, 21.8501



80.2890, -24.1773, -1.0437



80.2890, 1.2901, -18.2149

Rectangle

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



80.2872, 17.7506, 9.4305



80.2890, 5.1687, 20.8557



80.2890, -24.1773, -1.0437



80.2890, -13.3269, -16.5781

Sweetspot

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



80.2890, 17.7474, 9.4318



93.8753, 1.3236, 6.4706



81.5948, 25.6377, -18.0186



43.1911, 0.8818, 3.0376

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2890, 17.7474, 9.4318



76.8589, 22.3593, 10.3728



87.4006, 3.6645, 18.8934



42.4401, 1.7341, 3.1789



33.3856, 57.2853, 20.7097



10.4559, 18.0173, 5.8940

Inverse Universe

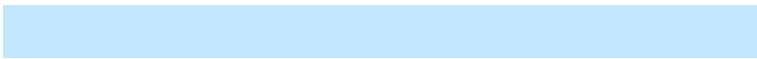
The Inverse Universe completely reimagines the original color for something new.



80.2890, 17.7474, 9.4318



76.8589, 22.3593, 10.3728



86.8435, -10.4506, -11.2612



42.4401, 1.7341, 3.1789



33.3856, 57.2853, 20.7097



10.4559, 18.0173, 5.8940

Previews

White Background



This preview shows how the HunterLab color 80.2872, 17.7506, 9.4305 looks on a white background.

Color Contrast Check

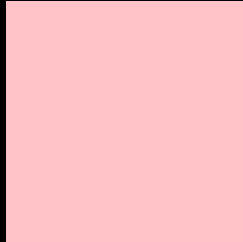
Large Text (above 18pt) WCAG AA × Fail

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 80.2872, 17.7506, 9.4305 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 80.2872, 17.7506, 9.4305 Background



This preview shows how black text looks on a background with the HunterLab color 80.2872, 17.7506, 9.4305.



This preview shows how white text looks on a background with the HunterLab color 80.2872, 17.7506,

9.4305.

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

80.2872, 17.7506, 9.4305

Protanopia

80.3754, -2.4993, 5.4635

Deuteranopia

80.2815, 5.8308, 10.1146



Tritanopia

80.2789, 19.6936, 5.2617

Trichromacy



Original Color

80.2872, 17.7506, 9.4305

Protanomaly

80.2599, 4.6527, 6.8702

Deuteranomaly

80.1931, 10.0892, 9.6426

Tritanomaly

80.1872, 19.2182, 6.5723

Monochromacy



Original Color

80.2872, 17.7506, 9.4305

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.1709, 3.3851, 6.0154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2872, 17.7506, 9.4305 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(255, 195, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 200)  
}
```

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(255, 195, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2872, 17.7506, 9.4305 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(255, 195, 200) }
```


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

```
.border{ border-color:rgb(255, 195, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 195, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2872, 17.7506, 9.4305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 200) }
```

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

```
.background{ background-color: rgb(255,  
195, 200) }
```

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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