

Converting Colors

HunterLab(80.5971, 16.0583,
12.1260)

Have a look what the booklet for
HunterLab(80.5971, 16.0583,
12.1260) contains.

HunterLab(80.7048, 15.9270, 12.0788)	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(80.7048, 15.9270,
12.0788)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5C3
RGB	255, 197, 195
RGB Percent	100%, 77%, 76%
CMY	0.0000, 0.2274, 0.2353
CMYK	0.00, 0.23, 0.24, 0.00
HSL	2°, 100%, 88%
HSV	2°, 24%, 100%
XYZ	71.0566, 65.1326, 60.4565
YIQ	214.1140, 35.2100, 11.6740

Conversions

Conversions Part 2

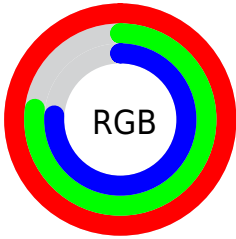
Format	Color
R _Y B	255, 197, 195
Decimal	16762307
CIE _{Lab}	84.55, 20.38, 8.98
CIE _{LCh}	85, 22.269, 23.792
Y _{xy}	65.1356, 0.3613, 0.3312
Android (android.graphics.Color)	4294952387 (0xFFFFC5C3)
YUV	214.1140, -9.4232, 35.8570
Hunter-Lab	80.7048, 15.9270, 12.0788

Details

The HunterLab color **80.7048, 15.9270, 12.0788** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3768, -22.0220, -1.6661**, and the grayscale version is **82.0820, -4.3797, 4.4597**.

A 20% lighter version of the original color is **99.5851, -5.3322, 6.4396**, and **57.8259, 15.0437, 10.0581** is the 20% darker color. If you saturate the color by 10%, you get **73.3383, 25.6510, 15.0940**, and if you desaturate by 10%, it is **88.6075, 6.6092, 9.1750**.

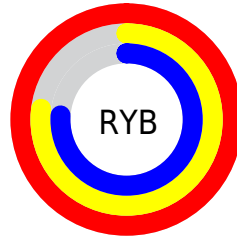
Distribution



Red (100%)

Green (77%)

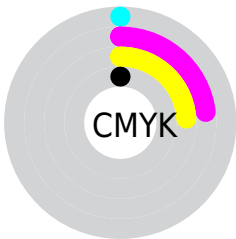
Blue (76%)



Red (100%)

Yellow (77%)

Blue (76%)

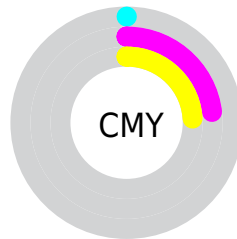


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (23%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.7048, 15.9270, 12.0788 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 80.7048, 15.9270, 12.0788 by changing the saturation by 10% instead.


 80.7048, 15.9270,
12.0788

 80.7048, 15.9270,
12.0788


210.5419, 16.0052,
22.3080

 68.9717, 15.6164,
11.0067


105.9456, 16.3272,
14.2576

 57.8682, 15.2288,
9.9405


119.3977, 16.4347,
15.3646

 47.4342, 14.7515,
8.8777


133.3754, 16.4855,
16.4852

 37.7157, 14.1727,
7.8130

147.8596, 16.4834,
17.6200

 28.7700, 13.4772,
6.7374

162.8332, 16.4316,
18.7694

 20.6708, 12.6457,
5.6362


178.2806, 16.3330,

 13.5178, 11.6556,


19.9337


4.4824


194.1879, 16.1902,
21.1132

 7.1000, 12.3106,
4.9700


0.0000, NaN, NaN


 80.7048, 15.9270,
12.0788

 80.7048, 15.9270,
12.0788

 73.3383, 25.6510,
15.0940


 88.6075, 6.6092,
9.1750

 66.6054, 35.7127,
18.1790

 96.9584, -2.2894,
6.3887

 60.6312, 45.8975,
21.2506

100.0000, -5.3358,
5.4332

 55.5549, 55.7914,
24.1569

■ 51.5148, 64.7407,
26.6738

■ 48.6146, 71.9326,
28.5437

■ 46.8741, 76.6672,
29.5806

■ 46.3087, 78.2785,
29.9056

Harmonies

Analogous

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



80.7066, 17.7615, 2.1915



80.7048, 15.9270, 12.0788



80.7066, 8.5394, 18.9720

Triad

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



80.7066, 15.9238, 12.0801



80.7066, -20.6442, 15.3761



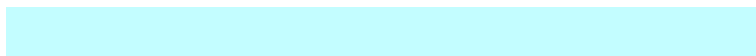
80.7066, -6.5805, -18.2239

Complementary

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



80.7048, 15.9270, 12.0788



94.3768, -22.0220, -1.6661

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.



80.7066, -16.4038, -13.5439



80.7048, 15.9270, 12.0788



80.7066, -24.2392, 6.5343

Square

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



80.7066, 15.9238, 12.0801



80.7066, -12.6497, 20.6897



80.7066, -22.7292, -4.1333



80.7066, 4.3814, -16.2220

Rectangle

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



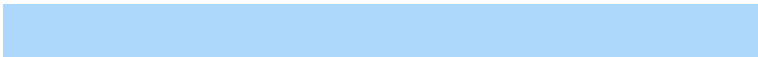
80.7048, 15.9270, 12.0788



80.7066, 1.6656, 21.3923



80.7066, -22.7292, -4.1333



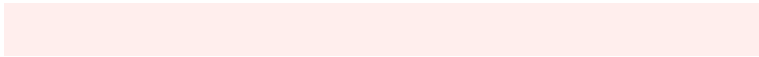
80.7066, -10.1179, -17.3622

Sweetspot

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



80.7066, 15.9238, 12.0801



94.0132, 0.7539, 7.3425



82.0870, 27.0154, -16.0661



43.2601, 0.5959, 3.4744

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7066, 15.9238, 12.0801



77.3407, 20.2244, 13.4156



89.5202, -0.0152, 20.9663



42.5256, 1.3784, 3.7194



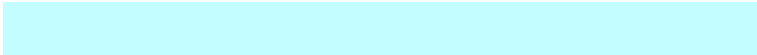
33.5374, 56.3706, 21.6524



10.6201, 17.0682, 6.8429

Inverse Universe

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



94.3768, -22.0220, -1.6661



93.4710, -24.6923, -2.8470



84.6156, -6.8565, -14.2717



45.1344, -5.8213, 1.1087



61.9772, -31.4145, -9.6512



19.4200, -9.9001, -2.9019

Previews

White Background



This preview shows how the HunterLab color 80.7048, 15.9270, 12.0788 looks on a white background.

Color Contrast Check

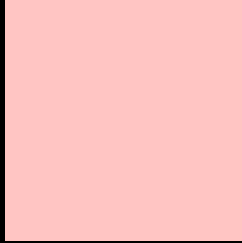
Large Text (above 18pt) WCAG AA × Fail

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 80.7048, 15.9270, 12.0788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

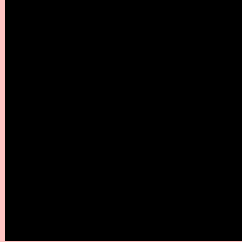
Any Text WCAG AA ✓ Pass

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 80.7048, 15.9270, 12.0788 Background



This preview shows how black text looks on a background with the HunterLab color 80.7048, 15.9270, 12.0788.

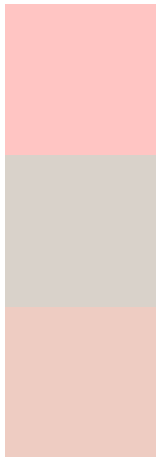


This preview shows how white text looks on a background with the HunterLab color 80.7048, 15.9270,

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

80.7048, 15.9270, 12.0788

Protanopia

80.6903, -3.3403, 8.6048

Deuteranopia

80.7824, 5.7716, 12.4189



Tritanopia

80.5874, 19.3103, 5.1366

Trichromacy



Original Color

80.7048, 15.9270, 12.0788

Protanomaly

80.4830, 3.5267, 9.8502

Deuteranomaly

80.5614, 9.5355, 12.2459

Tritanomaly

80.7141, 17.9777, 7.6235

Monochromacy



Original Color

80.7048, 15.9270, 12.0788

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.4093, 2.5351, 7.2161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7048, 15.9270, 12.0788 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, 197, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 195)  
}
```

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, 197, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7048, 15.9270, 12.0788 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, 197, 195) }
```


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

```
.border{ border-color:rgb(255, 197, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7048, 15.9270, 12.0788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 195) }
```

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

```
.background{ background-color: rgb(255,  
197, 195) }
```

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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