

Converting Colors

HunterLab(80.7396, 21.7694,
16.6587)

Have a look what the booklet for
HunterLab(80.7396, 21.7694,
16.6587) contains.

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Color

**HunterLab(79.2847, 16.5108,
15.2326)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1B8
RGB	255, 193, 184
RGB Percent	100%, 76%, 72%
CMY	0.0000, 0.2431, 0.2784
CMYK	0.00, 0.24, 0.28, 0.00
HSL	8°, 100%, 86%
HSV	8°, 28%, 100%
XYZ	68.9617, 62.8606, 53.8461
YIQ	210.5120, 39.8410, 10.3450

Conversions

Conversions Part 2

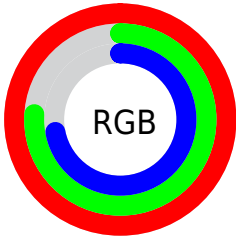
Format	Color
R _Y B	255, 194, 184
Decimal	16761272
CIE Lab	83.37, 20.97, 13.17
CIE LCh	83, 24.763, 32.124
Yxy	62.8635, 0.3714, 0.3386
Android (android.graphics.Color)	4294951352 (0xFFFFC1B8)
YUV	210.5120, -13.0704, 39.0160
Hunter-Lab	79.2847, 16.5108, 15.2326

Details

The HunterLab color **79.2847, 16.5108, 15.2326** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.2793, -21.3419, -5.5797**, and the grayscale version is **80.5436, -4.2976, 4.3761**.

A 20% lighter version of the original color is **97.9400, -5.2633, 10.3525**, and **56.5458, 15.8090, 12.6052** is the 20% darker color. If you saturate the color by 10%, you get **72.6456, 25.1358, 18.6181**, and if you desaturate by 10%, it is **86.3875, 8.2981, 11.7527**.

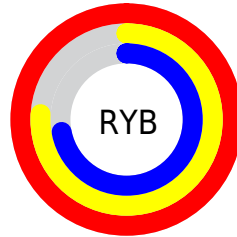
Distribution



Red (100%)

Green (76%)

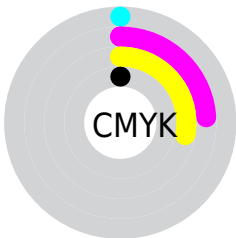
Blue (72%)



Red (100%)

Yellow (76%)

Blue (72%)

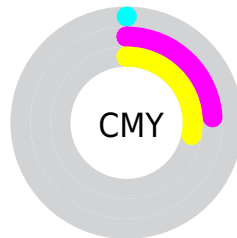


Cyan (0%)

Magenta (24%)

Yellow (28%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2847, 16.5108, 15.2326 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 79.2847, 16.5108, 15.2326 by changing the saturation by 10% instead.


 79.2847, 16.5108,
15.2326

 79.2847, 16.5108,
15.2326


208.5843, 16.8430,
26.9977

 67.6245, 16.1653,
13.9441


 104.3899, 16.9756,
17.8074

 56.5981, 15.7407,
12.6460


117.7785, 17.1132,
19.0977

 46.2461, 15.2241,
11.3323


131.6950, 17.1929,
20.3934

 36.6159, 14.6031,
9.9923

146.1202, 17.2186,
21.6960

 27.7661, 13.8621,
8.6096

161.0367, 17.1937,
23.0069

 19.7729, 12.9815,
7.1570


176.4289, 17.1212,

 12.7403, 11.9396,


24.3270


5.7022


192.2824, 17.0035,
25.6571

 6.1085, 14.6411,
4.2759


0.0000, NaN, NaN

 79.2847, 16.5108,
15.2326


 79.2847, 16.5108,
15.2326

 72.6456, 25.1358,
18.6181

 86.3875, 8.2981,
11.7527

 66.5452, 34.1307,
21.8309

 93.8822, 0.5046,
8.2208

 61.0798, 43.3454,
24.7589

100.0000, -5.3358,
5.4332

 56.3546, 52.4906,
27.2456

■ 52.4753, 61.1016,
29.1044

■ 49.5271, 68.5647,
30.1667

■ 47.5440, 74.2443,
30.3991

■ 47.2351, 75.1701,
30.4220

Harmonies

Analogous

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



79.2865, 20.4533, 5.1340



79.2847, 16.5108, 15.2326



79.2865, 6.9714, 21.5348

Triad

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



79.2865, 16.5076, 15.2338



79.2865, -23.8226, 14.0074



79.2865, -3.3682, -21.2209

Complementary

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



79.2847, 16.5108, 15.2326



91.2793, -21.3419, -5.5797

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.



79.2865, -14.8512, -17.9165



79.2847, 16.5108, 15.2326



79.2865, -26.2288, 3.4888

Square

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



79.2865, 16.5076, 15.2338



79.2865, -16.2637, 20.9051



79.2865, -23.0422, -8.4164



79.2865, 8.5570, -16.8752

Rectangle

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



79.2847, 16.5108, 15.2326



79.2865, -1.0124, 23.3032



79.2865, -23.0422, -8.4164



79.2865, -7.4065, -20.9670

Sweetspot

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



79.2865, 16.5076, 15.2338



93.7614, 0.6242, 8.2767



78.8920, 31.9171, -16.7880



42.8464, 0.8199, 4.0759

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2865, 16.5076, 15.2338



75.7993, 20.9068, 16.9953



89.4923, -1.8799, 25.0680



42.8464, 0.8199, 4.0759



34.3114, 53.7865, 22.0841



11.2123, 15.1781, 7.1747

Inverse Universe

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



91.2793, -21.3419, -5.5797



89.8663, -23.6662, -7.4574



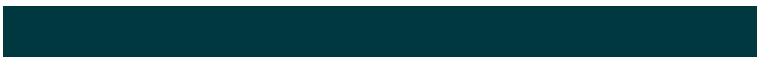
80.0670, -3.7551, -20.7863



44.7940, -5.2796, 0.7063



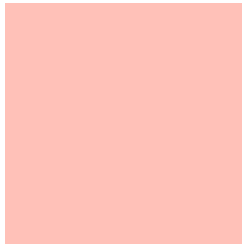
56.0425, -24.0243, -18.1867



17.7855, -7.8780, -5.2241

Previews

White Background



This preview shows how the HunterLab color 79.2847, 16.5108, 15.2326 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 79.2847, 16.5108, 15.2326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

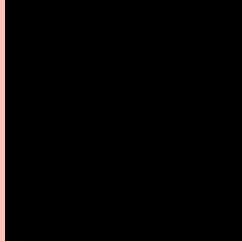
Any Text WCAG AA ✓ Pass

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 79.2847, 16.5108, 15.2326 Background



This preview shows how black text looks on a background with the HunterLab color 79.2847, 16.5108, 15.2326.



This preview shows how white text looks on a background with the HunterLab color 79.2847, 16.5108,

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

79.2847, 16.5108, 15.2326

Protanopia

79.3638, -3.8583, 12.0130

Deuteranopia

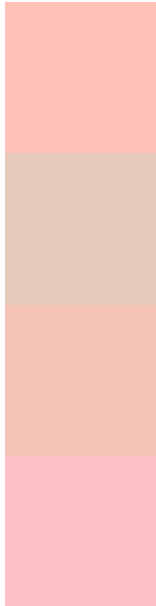
79.2035, 5.9151, 15.3723



Tritanopia

79.3280, 20.6896, 6.0756

Trichromacy



Original Color

79.2847, 16.5108, 15.2326

Protanomaly

79.1801, 3.0776, 13.2187

Deuteranomaly

79.1104, 10.0731, 15.3482

Tritanomaly

79.3665, 18.9197, 9.7754

Monochromacy



Original Color

79.2847, 16.5108, 15.2326

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

79.8334, 2.9739, 8.2062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2847, 16.5108, 15.2326 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, 193, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 184)  
}
```

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, 193, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2847, 16.5108, 15.2326 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, 193, 184) }
```


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

```
.border{ border-color:rgb(255, 193, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 193, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2847, 16.5108, 15.2326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 184) }
```

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

```
.background{ background-color: rgb(255,  
193, 184) }
```

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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