

Converting Colors

HunterLab(86.1267, 36.6153,
19.0998)

Have a look what the booklet for
HunterLab(86.1267, 36.6153,
19.0998) contains.

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Color

**HunterLab(79.8084, 17.2498,
11.9985)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFC2C1 |
| RGB | 255, 194, 193 |
| RGB Percent | 100%, 76%, 76% |
| CMY | 0.0000, 0.2392, 0.2431 |
| CMYK | 0.00, 0.24, 0.24, 0.00 |
| HSL | 1°, 100%, 88% |
| HSV | 1°, 24%, 100% |
| XYZ | 70.1574, 63.6938, 59.0485 |
| YIQ | 212.1250, 36.6770, 12.6210 |

Conversions

Conversions Part 2

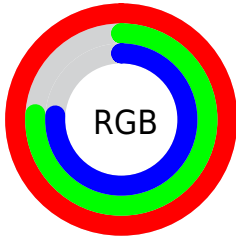
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 194, 193 |
| Decimal | 16761537 |
| CIE _{Lab} | 83.81, 21.67, 8.98 |
| CIE _{LCh} | 84, 23.458, 22.518 |
| Yxy | 63.6967, 0.3637, 0.3302 |
| Android (android.graphics.Color) | 4294951617 (0xFFFFC2C1) |
| YUV | 212.1250, -9.4286, 37.6014 |
| Hunter-Lab | 79.8084, 17.2498, 11.9985 |

Details

The HunterLab color **79.8084, 17.2498, 11.9985** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5717, -23.0299, -1.4411**, and the grayscale version is **81.2238, -4.3339, 4.4130**.

A 20% lighter version of the original color is **98.5362, -4.2644, 6.7164**, and **57.0263, 16.4501, 9.6314** is the 20% darker color. If you saturate the color by 10%, you get **72.3979, 27.2384, 14.9487**, and if you desaturate by 10%, it is **87.7837, 7.6610, 9.1936**.

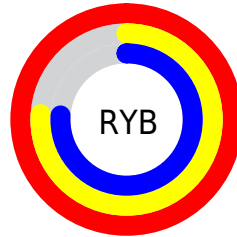
Distribution



Red (100%)

Green (76%)

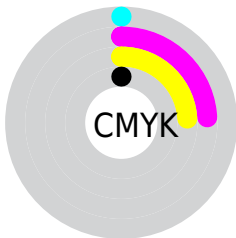
Blue (76%)



Red (100%)

Yellow (76%)

Blue (76%)

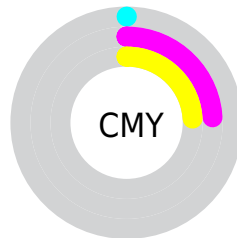


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8084, 17.2498, 11.9985 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 79.8084, 17.2498, 11.9985 by changing the saturation by 10% instead.


 79.8084, 17.2498,
11.9985

 79.8084, 17.2498,
11.9985


209.3068, 17.7917,
22.2185

 68.1213, 16.8777,
10.9270


 104.9638, 17.7656,
14.1756

 57.0663, 16.4257,
9.8612


118.3759, 17.9276,
15.2817

 46.6839, 15.8807,
8.7985


132.3150, 18.0311,
16.4013

 37.0209, 15.2306,
7.7333

146.7621, 18.0800,
17.5350

 28.1356, 14.4598,
6.6564

161.6997, 18.0777,
18.6833

 20.1030, 13.5492,
5.5525

177.1123, 18.0272,

 13.0258, 12.4782,

19.8465

4.3929

192.9857, 17.9311,
21.0248

■ 6.4925, 14.2820,
4.5447

0.0000, NaN, NaN

■ 79.8084, 17.2498,
11.9985

■ 79.8084, 17.2498,
11.9985

■ 72.3979, 27.2384,
14.9487

■ 87.7837, 7.6610,
9.1936

■ 65.6574, 37.5361,
18.0051

■ 96.2296, -1.5052,
6.5358

■ 59.7210, 47.8871,
21.0822

100.0000, -5.3358,
5.4332

■ 54.7360, 57.8129,
24.0189

■ 50.8442, 66.5850,
26.5747

■ 48.1420, 73.3495,
28.4765

■ 46.6248, 77.4608,
29.5348

■ 46.2058, 78.6297,
29.8483

Harmonies

Analogous

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



79.8102, 18.9075, 1.5514



79.8084, 17.2498, 11.9985



79.8102, 9.6681, 19.3213

Triad

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



79.8102, 17.2466, 11.9998



79.8102, -21.0902, 16.1320



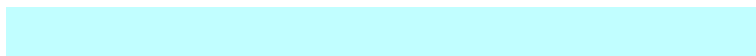
79.8102, -7.1267, -19.4980

Complementary

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



79.8084, 17.2498, 11.9985



94.5717, -23.0299, -1.4411

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.



79.8102, -17.2992, -14.2502



79.8084, 17.2498, 11.9985



79.8102, -25.0583, 7.0397

Square

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



79.8102, 17.2466, 11.9998



79.8102, -12.5696, 21.4605



79.8102, -23.7108, -4.1538



79.8102, 4.3984, -17.6741

Rectangle

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



79.8084, 17.2498, 11.9985



79.8102, 2.5010, 21.9419



79.8102, -23.7108, -4.1538



79.8102, -10.8085, -18.4796

Sweetspot

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



79.8102, 17.2466, 11.9998



93.9182, 0.9176, 7.2357



81.6214, 28.5307, -17.9291



43.2125, 0.6782, 3.4210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8102, 17.2466, 11.9998



76.2601, 21.8824, 13.3654



88.5562, 1.2846, 20.8113



42.4666, 1.4814, 3.6537



33.4307, 56.7337, 21.5930



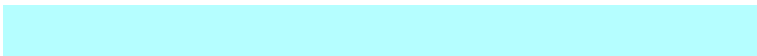
10.5074, 17.4456, 6.7800

Inverse Universe

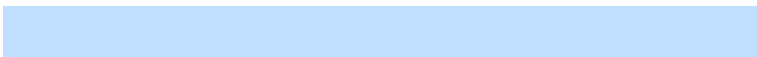
The Inverse Universe completely reimagines the original color for something new.



94.5717, -23.0299, -1.4411



93.7056, -25.8859, -2.5730



84.7758, -7.9203, -14.0665



45.1973, -5.9209, 1.1827



63.0898, -32.7518, -8.1550



19.7257, -10.2669, -2.4922

Previews

White Background



This preview shows how the HunterLab color 79.8084, 17.2498, 11.9985 looks on a white background.

Color Contrast Check

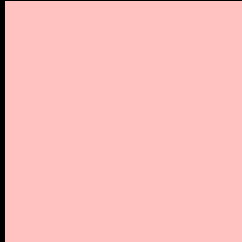
Large Text (above 18pt) WCAG AA × Fail

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 79.8084, 17.2498, 11.9985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

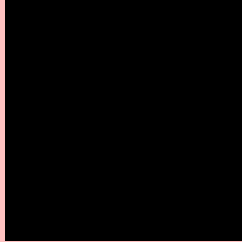
Any Text WCAG AA ✓ Pass

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 79.8084, 17.2498, 11.9985 Background



This preview shows how black text looks on a background with the HunterLab color 79.8084, 17.2498, 11.9985.



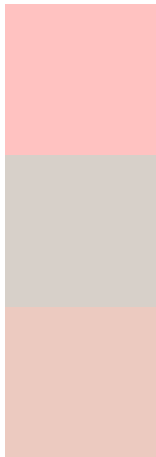
This preview shows how white text looks on a background with the HunterLab color 79.8084, 17.2498,

11.9985.

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

79.8084, 17.2498, 11.9985

Protanopia

79.8598, -3.1349, 8.1291

Deuteranopia

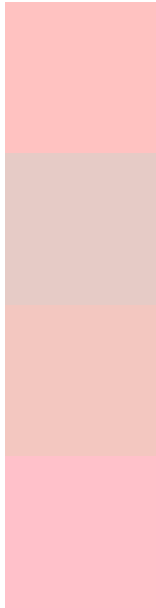
79.9248, 5.8064, 12.3568



Tritanopia

79.9406, 19.9188, 5.8255

Trichromacy



Original Color

79.8084, 17.2498, 11.9985

Protanomaly

79.7572, 4.0672, 9.5013

Deuteranomaly

79.8169, 9.9336, 12.3126

Tritanomaly

79.7898, 19.1381, 7.9802

Monochromacy



Original Color

79.8084, 17.2498, 11.9985

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.3520, 3.4372, 6.9546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8084, 17.2498, 11.9985 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, 194, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 193)  
}
```

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, 194, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8084, 17.2498, 11.9985 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, 194, 193) }
```


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

```
.border{ border-color:rgb(255, 194, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8084, 17.2498, 11.9985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 193) }
```

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

```
.background{ background-color: rgb(255,  
194, 193) }
```

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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