

Converting Colors

HunterLab(80.0349, 15.4811,
15.1120)

Have a look what the booklet for
HunterLab(80.0349, 15.4811,
15.1120) contains.

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Color

**HunterLab(79.8970, 15.7156,
15.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC3BA
RGB	255, 195, 186
RGB Percent	100%, 76%, 73%
CMY	0.0000, 0.2353, 0.2706
CMYK	0.00, 0.24, 0.27, 0.00
HSL	8°, 100%, 86%
HSV	8°, 27%, 100%
XYZ	69.6180, 63.8353, 55.1064
YIQ	211.9140, 38.6490, 9.9210

Conversions

Conversions Part 2

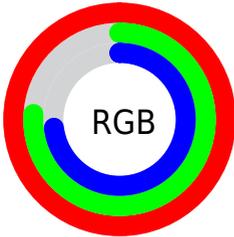
Format	Color
R _Y B	255, 196, 186
Decimal	16761786
CIE Lab	83.88, 20.19, 12.82
CIE LCh	84, 23.919, 32.423
Yxy	63.8382, 0.3692, 0.3385
Android (android.graphics.Color)	4294951866 (0xFFFFC3BA)
YUV	211.9140, -12.7756, 37.7864
Hunter-Lab	79.8970, 15.7156, 15.0345

Details

The HunterLab color **79.8970, 15.7156, 15.0345** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.4154, -20.8441, -5.3956**, and the grayscale version is **81.1462, -4.3298, 4.4088**.

A 20% lighter version of the original color is **98.6365, -5.9837, 10.1799**, and **57.1083, 15.0357, 12.4150** is the 20% darker color. If you saturate the color by 10%, you get **73.2388, 24.2588, 18.4441**, and if you desaturate by 10%, it is **87.0092, 7.5867, 11.5279**.

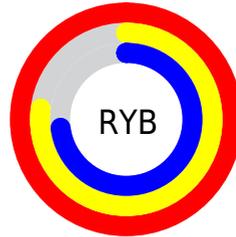
Distribution



Red (100%)

Green (76%)

Blue (73%)



Red (100%)

Yellow (77%)

Blue (73%)

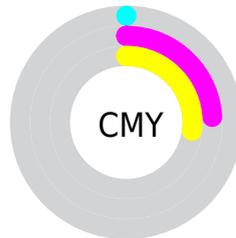


Cyan (0%)

Magenta (24%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8970, 15.7156, 15.0345 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 79.8970, 15.7156, 15.0345 by changing the saturation by 10% instead.

 79.8970, 15.7156,
15.0345

 79.8970, 15.7156,
15.0345

209.4290, 15.7638,
26.6740

 68.2053, 15.4079,
13.7643

 105.0609, 16.1095,
17.5762

 57.1455, 15.0230,
12.4862

118.4769, 16.2136,
18.8514

 46.7580, 14.5481,
11.1944

132.4199, 16.2611,
20.1328

 37.0896, 13.9711,
9.8790

146.8706, 16.2556,
21.4217

 28.1982, 13.2767,
8.5244

161.8118, 16.2004,
22.7195

 20.1590, 12.4453,
7.1053

177.2279, 16.0985,

 13.0742, 11.4538,

24.0270

5.6298

193.1046, 15.9522,
25.3450

■ 6.5552, 13.1096,
4.5886

0.0000, NaN, NaN

■ 79.8970, 15.7156,
15.0345

■ 79.8970, 15.7156,
15.0345

■ 73.2388, 24.2588,
18.4441

■ 87.0092, 7.5867,
11.5279

■ 67.1073, 33.1816,
21.6802

■ 94.5054, -0.1250,
7.9656

■ 61.5967, 42.3471,
24.6342

100.0000, -5.3358,
5.4332

■ 56.8101, 51.4859,
27.1536

■ 52.8526, 60.1567,
29.0548

■ 49.8119, 67.7637,
30.1674

■ 47.7291, 73.6721,
30.4327

■ 47.2899, 74.9892,
30.4526

Harmonies

Analogous

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



79.8988, 19.5820, 5.2523



79.8970, 15.7156, 15.0345



79.8988, 6.4634, 21.1507

Triad

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



79.8988, 15.7124, 15.0357



79.8988, -23.3240, 13.6729



79.8988, -3.3102, -20.2419

Complementary

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



79.8970, 15.7156, 15.0345



91.4154, -20.8441, -5.3956

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.



79.8988, -14.4603, -17.1433



79.8970, 15.7156, 15.0345



79.8988, -25.6110, 3.4352

Square

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



79.8988, 15.7124, 15.0357



79.8988, -16.0240, 20.4474



79.8988, -22.4586, -8.0538



79.8988, 8.2107, -16.0033

Rectangle

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



79.8970, 15.7156, 15.0345



79.8988, -1.2664, 22.8553



79.8988, -22.4586, -8.0538



79.8988, -7.2250, -20.0237

Sweetspot

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



79.8988, 15.7124, 15.0357



93.7846, 0.5843, 8.3025



79.4296, 30.8469, -16.1698



42.8591, 0.7979, 4.0899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8988, 15.7124, 15.0357



76.5469, 19.8843, 16.7362



89.7749, -2.0220, 24.6032



42.8591, 0.7979, 4.0899



34.3546, 53.6449, 22.1083



11.2349, 15.1086, 7.1874

Inverse Universe

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



91.4154, -20.8441, -5.3956



90.0347, -23.0861, -7.2267



80.6052, -3.8568, -19.9888



44.7807, -5.2583, 0.6905



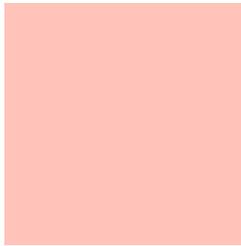
55.8128, -23.7284, -18.5383



17.7221, -7.7972, -5.3192

Previews

White Background



This preview shows how the HunterLab color 79.8970, 15.7156, 15.0345 looks on a white background.

Color Contrast Check

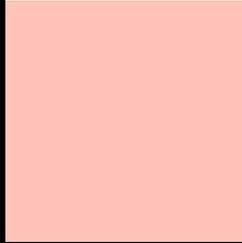
Large Text (above 18pt) WCAG AA × Fail

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 79.8970, 15.7156, 15.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

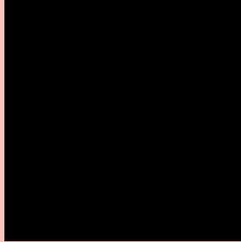
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

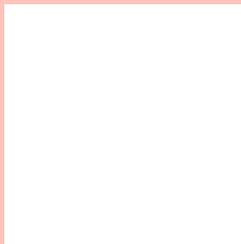
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.8970, 15.7156, 15.0345 Background



This preview shows how black text looks on a background with the HunterLab color 79.8970, 15.7156, 15.0345.

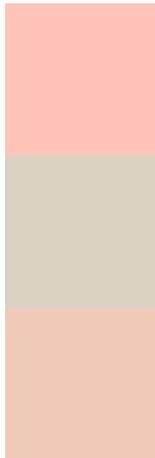


This preview shows how white text looks on a background with the HunterLab color 79.8970, 15.7156, 15.0345.

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

79.8970, 15.7156, 15.0345

Protanopia

80.1267, -4.2386, 11.9673

Deuteranopia

80.0591, 5.8779, 15.4432



Tritanopia

79.9406, 19.9188, 5.8255

Trichromacy



Original Color

79.8970, 15.7156, 15.0345

Protanomaly

79.9327, 2.6855, 13.1667

Deuteranomaly

79.8512, 9.6675, 15.2929

Tritanomaly

79.9794, 18.1397, 9.5451

Monochromacy



Original Color

79.8970, 15.7156, 15.0345

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5906, 2.5932, 8.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8970, 15.7156, 15.0345 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8970, 15.7156, 15.0345 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, 186) }
```

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

```
.border{ border-color:rgb(255, 195, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8970, 15.7156, 15.0345 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, 186) }
```

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

```
.background{ background-color: rgb(255,  
195, 186) }
```

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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