

Converting Colors

HunterLab(83.2949, 35.4242,
17.8297)

Have a look what the booklet for
HunterLab(83.2949, 35.4242,
17.8297) contains.

HunterLab(78.0388, 19.9045, 11.8581)	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(78.0388, 19.9045,
11.8581)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCBD
RGB	255, 188, 189
RGB Percent	100%, 74%, 74%
CMY	0.0000, 0.2627, 0.2588
CMYK	0.00, 0.26, 0.26, 0.00
HSL	359°, 100%, 87%
HSV	359°, 26%, 100%
XYZ	68.4085, 60.9005, 56.2936
YIQ	208.1470, 39.6110, 14.5150

Conversions

Conversions Part 2

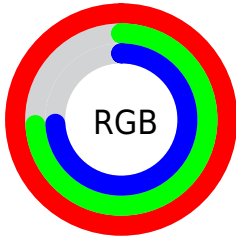
Format	Color
R _Y B	255, 188, 189
Decimal	16759997
CIE Lab	82.33, 24.27, 9.01
CIE LCh	82, 25.884, 20.365
Yxy	60.9033, 0.3686, 0.3281
Android (android.graphics.Color)	4294950077 (0xFFFFBCBD)
YUV	208.1470, -9.4395, 41.0901
Hunter-Lab	78.0388, 19.9045, 11.8581

Details

The HunterLab color **78.0388, 19.9045, 11.8581** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5348, -24.9716, -0.9957**, and the grayscale version is **79.5120, -4.2426, 4.3200**.

A 20% lighter version of the original color is **96.5181, -1.7697, 6.3769**, and **55.4059, 19.0041, 9.5481** is the 20% darker color. If you saturate the color by 10%, you get **70.6791, 30.2146, 14.6663**, and if you desaturate by 10%, it is **86.0029, 9.9634, 9.2542**.

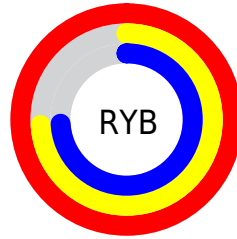
Distribution



Red (100%)

Green (74%)

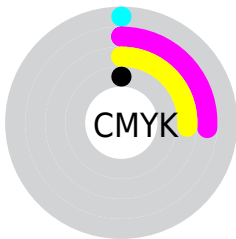
Blue (74%)



Red (100%)

Yellow (74%)

Blue (74%)

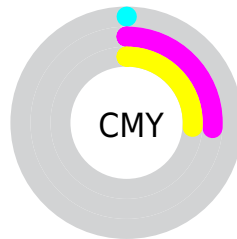


Cyan (0%)

Magenta (26%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.0388, 19.9045, 11.8581 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 78.0388, 19.9045, 11.8581 by changing the saturation by 10% instead.


 78.0388, 19.9045,
11.8581

 78.0388, 19.9045,
11.8581


206.8621, 21.3760,
22.0685

 66.4433, 19.4093,
10.7866


 103.0238, 20.6517,
14.0341

 55.4853, 18.8286,
9.7202


116.3560, 20.9231,
15.1393

 45.2063, 18.1487,
8.6562


130.2184, 21.1323,
16.2579

 35.6545, 17.3568,
7.5884

144.5913, 21.2835,
17.3904

 26.8902, 16.4372,
6.5070

159.4573, 21.3805,
18.5374

 18.9918, 15.3723,
5.3951

174.8005, 21.4264,

 12.0672, 14.1490,

19.6993

4.2407

190.6065, 21.4241,
20.8763

■ 5.0753, 20.5633,
3.5527

0.0000, NaN, NaN

■ 78.0388, 19.9045,
11.8581

■ 78.0388, 19.9045,
11.8581

■ 70.6791, 30.2146,
14.6663

■ 86.0029, 9.9634,
9.2542

■ 64.0392, 40.7598,
17.6450

■ 94.4686, 0.4368,
6.8481

■ 58.2635, 51.2116,
20.7080

100.0000, -5.3358,
5.4332

■ 53.5068, 60.9920,
23.6833

■ 49.9083, 69.2811,
26.3105

■ 47.5438, 75.2184,
28.2974

■ 46.3636, 78.3187,
29.4466

■ 46.1176, 78.9957,
29.6606

Harmonies

Analogous

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



78.0406, 21.2173, 0.2859



78.0388, 19.9045, 11.8581



78.0406, 11.9171, 20.0120

Triad

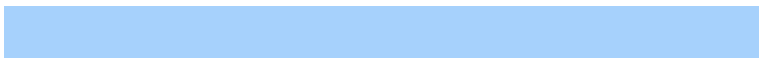
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.0406, 19.9013, 11.8594



78.0406, -21.9855, 17.5814



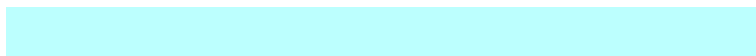
78.0406, -8.1872, -22.0998

Complementary

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



78.0388, 19.9045, 11.8581



94.5348, -24.9716, -0.9957

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.



78.0406, -19.0478, -15.6955



78.0388, 19.9045, 11.8581



78.0406, -26.6736, 8.0126

Square

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



78.0406, 19.9013, 11.8594



78.0406, -12.4320, 22.9333



78.0406, -25.6335, -4.2168



78.0406, 4.4544, -20.6309

Rectangle

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



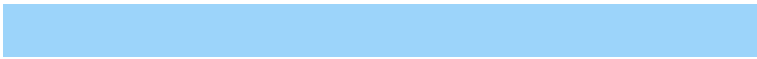
78.0388, 19.9045, 11.8581



78.0406, 4.1519, 23.0070



78.0406, -25.6335, -4.2168



78.0406, -12.1538, -20.7622

Sweetspot

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



78.0406, 19.9013, 11.8594



92.9733, 2.0539, 7.2503



80.1486, 30.9269, -20.0575



42.4163, 1.6062, 3.5184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0406, 19.9013, 11.8594



73.7433, 25.7687, 13.4434



87.3388, 2.5089, 21.5616



42.4163, 1.6062, 3.5184



33.3392, 57.1131, 21.3983



10.4101, 17.8475, 6.5722

Inverse Universe

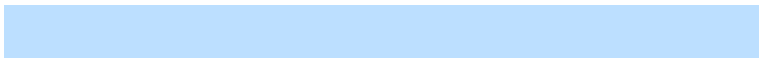
The Inverse Universe completely reimagines the original color for something new.



78.0406, 19.9013, 11.8594



73.7433, 25.7687, 13.4434



83.9551, -8.5592, -15.2302



42.4163, 1.6062, 3.5184



33.3392, 57.1131, 21.3983



10.4101, 17.8475, 6.5722

Previews

White Background



This preview shows how the HunterLab color 78.0388, 19.9045, 11.8581 looks on a white background.

Color Contrast Check

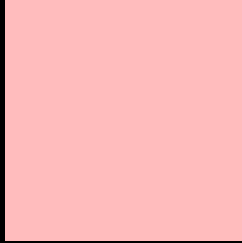
Large Text (above 18pt) WCAG AA × Fail

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 78.0388, 19.9045, 11.8581 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 78.0388, 19.9045, 11.8581 Background



This preview shows how black text looks on a background with the HunterLab color 78.0388, 19.9045, 11.8581.



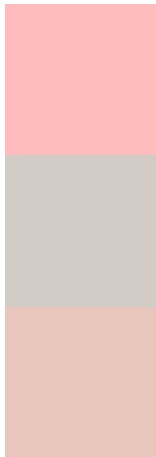
This preview shows how white text looks on a background with the HunterLab color 78.0388, 19.9045,

11.8581.

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

78.0388, 19.9045, 11.8581

Protanopia

78.1741, -2.8855, 7.5997

Deuteranopia

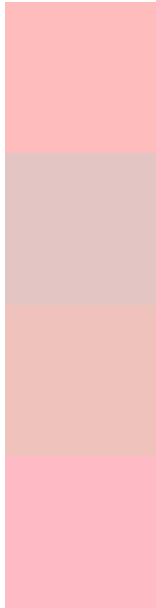
78.1868, 5.7286, 12.6276



Tritanopia

78.1138, 22.2381, 6.5805

Trichromacy



Original Color

78.0388, 19.9045, 11.8581

Protanomaly

77.8840, 5.1640, 8.7785

Deuteranomaly

77.9357, 10.8914, 12.0198

Tritanomaly

77.9948, 21.6258, 8.2834

Monochromacy



Original Color

78.0388, 19.9045, 11.8581

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.7387, 3.8502, 6.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0388, 19.9045, 11.8581 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, 188, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 189)  
}
```

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, 188, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0388, 19.9045, 11.8581 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, 188, 189) }
```


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

```
.border{ border-color:rgb(255, 188, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0388, 19.9045, 11.8581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 189) }
```

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

```
.background{ background-color: rgb(255,  
188, 189) }
```

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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