

Converting Colors

HunterLab(83.8429, 38.7104,
14.4546)

Have a look what the booklet for
HunterLab(83.8429, 38.7104,
14.4546) contains.

HunterLab(78.2967, 21.2354, 8.1610)	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(78.2967, 21.2354,
8.1610)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBCC6
RGB	255, 188, 198
RGB Percent	100%, 74%, 78%
CMY	0.0000, 0.2627, 0.2235
CMYK	0.00, 0.26, 0.22, 0.00
HSL	351°, 100%, 87%
HSV	351°, 26%, 100%
XYZ	69.4163, 61.3037, 61.6003
YIQ	209.1730, 36.7220, 17.3140

Conversions

Conversions Part 2

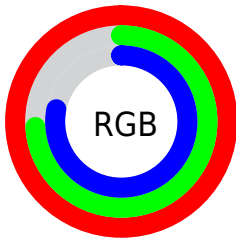
Format	Color
R _Y B	255, 188, 198
Decimal	16760006
CIE Lab	82.54, 25.52, 4.49
CIE LCh	83, 25.914, 9.972
Yxy	61.3065, 0.3609, 0.3188
Android (android.graphics.Color)	4294950086 (0xFFFFBCC6)
YUV	209.1730, -5.5083, 40.1903
Hunter-Lab	78.2967, 21.2354, 8.1610

Details

The HunterLab color **78.2967, 21.2354, 8.1610** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.2364, -26.6718, 3.2477**, and the grayscale version is **79.9373, -4.2653, 4.3431**.

A 20% lighter version of the original color is **96.8426, -0.0064, 1.7520**, and **55.6185, 20.0827, 6.4961** is the 20% darker color. If you saturate the color by 10%, you get **71.0114, 31.8712, 9.8878**, and if you desaturate by 10%, it is **86.1713, 10.8566, 6.8452**.

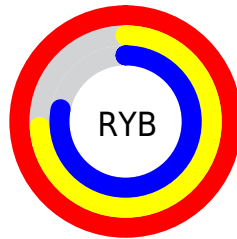
Distribution



Red (100%)

Green (74%)

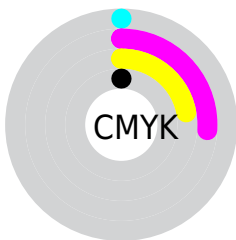
Blue (78%)



Red (100%)

Yellow (74%)

Blue (78%)

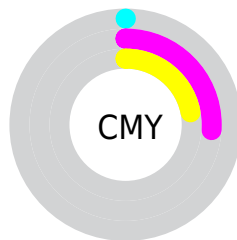


Cyan (0%)

Magenta (26%)

Yellow (22%)

Black (0%)



Cyan (0%)


Magenta (26%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.2967, 21.2354, 8.1610 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 78.2967, 21.2354, 8.1610 by changing the saturation by 10% instead.


 78.2967, 21.2354,
8.1610

 78.2967, 21.2354,
8.1610


207.2189, 23.1066,
16.7434

 66.6877, 20.6889,
7.3160


 103.3066, 22.0804,
9.9204

 55.7155, 20.0551,
6.4913


116.6505, 22.3985,
10.8320

 45.4213, 19.3204,
5.6875


130.5242, 22.6530,
11.7651

 35.8532, 18.4720,
4.9034

144.9080, 22.8483,
12.7195

 27.0711, 17.4947,
4.1366

159.7844, 22.9883,
13.6948

 19.1529, 16.3718,
3.3821

175.1378, 23.0761,

 12.2058, 15.0943,

14.6907

2.6294

190.9537, 23.1147,
15.7070

■ 5.3061, 20.7083,
3.7143

0.0000, NaN, NaN

■ 78.2967, 21.2354,
8.1610

■ 78.2967, 21.2354,
8.1610

■ 71.0114, 31.8712,
9.8878

■ 86.1713, 10.8566,
6.8452

■ 64.4256, 42.6055,
12.0639

■ 94.5363, 0.8035,
5.8816

■ 58.6778, 53.0894,
14.6958

100.0000, -5.3358,
5.4332

■ 53.9158, 62.7397,
17.7134

■ 50.2744, 70.7555,
20.9350

■ 47.8306, 76.3186,
24.0641

■ 46.5453, 78.9968,
26.7540

■ 46.2604, 79.5254,
27.5426

Harmonies

Analogous

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



78.2984, 19.9958, -4.0802



78.2967, 21.2354, 8.1610



78.2984, 15.3358, 17.7120

Triad

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



78.2984, 21.2322, 8.1623



78.2984, -19.1973, 19.9960



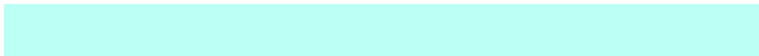
78.2984, -12.3362, -20.7310

Complementary

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



78.2967, 21.2354, 8.1610



94.2364, -26.6718, 3.2477

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.



78.2984, -21.9574, -12.0998



78.2967, 21.2354, 8.1610



78.2984, -25.7410, 11.7766

Square

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



78.2984, 21.2322, 8.1623



78.2984, -8.3480, 23.7910



78.2984, -26.7184, 0.1501



78.2984, 0.0730, -22.1109

Rectangle

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



78.2967, 21.2354, 8.1610



78.2984, 8.3604, 21.7587



78.2984, -26.7184, 0.1501



78.2984, -15.9815, -18.5234

Sweetspot

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



78.2984, 21.2322, 8.1623



93.0591, 2.5171, 6.0253



79.1156, 27.7695, -21.6631



42.4632, 1.8585, 2.8489

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2984, 21.2322, 8.1623



74.0458, 27.3015, 9.0975



84.6792, 7.2206, 18.9907



42.4632, 1.8585, 2.8489



33.4593, 57.5583, 19.6185



10.4999, 18.1798, 5.2460

Inverse Universe

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



78.2984, 21.2322, 8.1623



74.0458, 27.3015, 9.0975



86.8180, -13.1059, -11.3424



42.4632, 1.8585, 2.8489



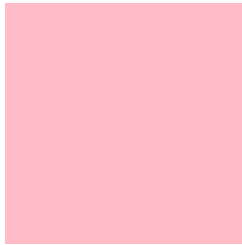
33.4593, 57.5583, 19.6185



10.4999, 18.1798, 5.2460

Previews

White Background



This preview shows how the HunterLab color 78.2967, 21.2354, 8.1610 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 78.2967, 21.2354, 8.1610 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 78.2967, 21.2354, 8.1610 Background



This preview shows how black text looks on a background with the HunterLab color 78.2967, 21.2354, 8.1610.



This preview shows how white text looks on a background with the HunterLab color 78.2967, 21.2354,

8.1610.

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

78.2967, 21.2354, 8.1610

Protanopia

78.5640, -2.5547, 3.8166

Deuteranopia

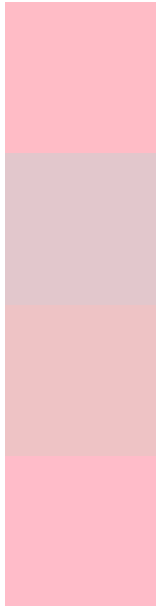
78.4158, 5.4988, 8.9289



Tritanopia

78.4160, 21.8501, 6.4537

Trichromacy



Original Color

78.2967, 21.2354, 8.1610

Protanomaly

78.3423, 5.7297, 5.1406

Deuteranomaly

78.2551, 10.9835, 8.3911

Tritanomaly

78.3859, 21.6951, 6.8842

Monochromacy



Original Color

78.2967, 21.2354, 8.1610

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

78.9619, 4.8441, 5.3724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2967, 21.2354, 8.1610 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2967, 21.2354, 8.1610 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, 198) }
```


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

```
.border{ border-color:rgb(255, 188, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2967, 21.2354, 8.1610 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, 198) }
```

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

```
.background{ background-color: rgb(255,  
188, 198) }
```

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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