

Converting Colors

HunterLab(78.3277, 17.3331,
16.4861)

Have a look what the booklet for
HunterLab(78.3277, 17.3331,
16.4861) contains.

HunterLab(78.3209, 17.4380, 16.2812)	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(78.3209, 17.4380,
16.2812)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEB3
RGB	255, 190, 179
RGB Percent	100%, 75%, 70%
CMY	0.0000, 0.2549, 0.2980
CMYK	0.00, 0.25, 0.30, 0.00
HSL	9°, 100%, 85%
HSV	9°, 30%, 100%
XYZ	67.7902, 61.3416, 50.9151
YIQ	208.1810, 42.2710, 10.3590

Conversions

Conversions Part 2

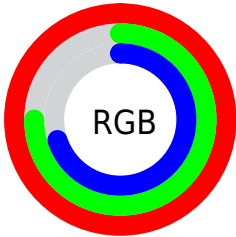
Format	Color
R _Y B	255, 192, 179
Decimal	16760499
CIE Lab	82.56, 21.89, 14.70
CIE LCh	83, 26.369, 33.881
Yxy	61.3445, 0.3765, 0.3407
Android (android.graphics.Color)	4294950579 (0xFFFFBEB3)
YUV	208.1810, -14.3862, 41.0603
Hunter-Lab	78.3209, 17.4380, 16.2812

Details

The HunterLab color **78.3209, 17.4380, 16.2812** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.2786, -21.5798, -6.8816**, and the grayscale version is **79.5464, -4.2444, 4.3219**.

A 20% lighter version of the original color is **96.8399, -4.5062, 11.4724**, and **55.6642, 16.7345, 13.5686** is the 20% darker color. If you saturate the color by 10%, you get **71.8716, 25.8995, 19.6995**, and if you desaturate by 10%, it is **85.2278, 9.3889, 12.7205**.

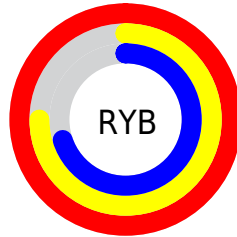
Distribution



Red (100%)

Green (75%)

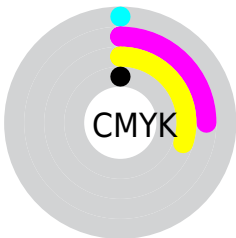
Blue (70%)



Red (100%)

Yellow (75%)

Blue (70%)

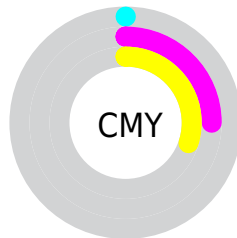


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3209, 17.4380, 16.2812 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 78.3209, 17.4380, 16.2812 by changing the saturation by 10% instead.


 78.3209, 17.4380,
16.2812

 78.3209, 17.4380,
16.2812

207.2525, 18.1145,
28.6220

 66.7107, 17.0464,
14.9103


 103.3332, 17.9890,
19.0059

 55.7372, 16.5734,
13.5233


116.6783, 18.1672,
20.3651

 45.4416, 16.0058,
12.1129


130.5529, 18.2861,
21.7265

 35.8719, 15.3307,
10.6659

144.9378, 18.3497,
23.0919

 27.0881, 14.5324,
9.1625

159.8152, 18.3615,
24.4631

 19.1681, 13.5914,
7.5700

175.1696, 18.3245,

 12.2189, 12.4882,

25.8411

6.1917

190.9864, 18.2414,
27.2272

■ 5.3273, 17.6215,
3.7291

0.0000, NaN, NaN

■ 78.3209, 17.4380,
16.2812

■ 78.3209, 17.4380,
16.2812

■ 71.8716, 25.8995,
19.6995

■ 85.2278, 9.3889,
12.7205

■ 65.9524, 34.7280,
22.8880

■ 92.5222, 1.7619,
9.0683

■ 60.6559, 43.7724,
25.7270

100.0000, -5.3358,
5.4332

■ 56.0820, 52.7473,
28.0578

■ 52.3295, 61.2016,
29.7020

■ 49.4764, 68.5463,
30.5159

■ 47.5462, 74.1549,
30.5780

■ 47.5168, 74.2428,
30.5794

Harmonies

Analogous

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



78.3227, 22.0631, 5.8399



78.3209, 17.4380, 16.2812



78.3227, 7.0097, 22.5894

Triad

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



78.3227, 17.4348, 16.2824



78.3227, -25.1845, 13.9335



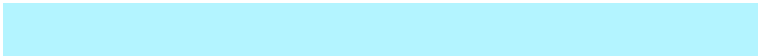
78.3227, -2.5014, -23.0431

Complementary

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



78.3209, 17.4380, 16.2812



90.2786, -21.5798, -6.8816

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.



78.3227, -14.7810, -19.9516



78.3209, 17.4380, 16.2812



78.3227, -27.3723, 2.6533

Square

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



78.3227, 17.4348, 16.2824



78.3227, -17.5051, 21.3947



78.3227, -23.6844, -10.0259



78.3227, 10.0930, -17.9025

Rectangle

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



78.3209, 17.4380, 16.2812



78.3227, -1.5285, 24.2414



78.3227, -23.6844, -10.0259



78.3227, -6.8032, -22.9363

Sweetspot

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



78.3227, 17.4348, 16.2824



93.1234, 1.1666, 8.7721



77.5147, 34.3447, -17.6288



42.5801, 1.0394, 4.3064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3227, 17.4348, 16.2824



74.2670, 22.6326, 18.4216



89.1775, -2.1703, 26.5576



42.9084, 0.7125, 4.1444



34.5324, 53.0644, 22.2077



11.3226, 14.8418, 7.2368

Inverse Universe

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



90.2786, -21.5798, -6.8816



88.5198, -24.1193, -9.2444



78.3361, -2.8270, -23.3846



44.7287, -5.1752, 0.6288



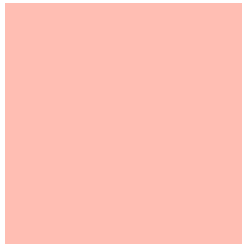
54.9226, -22.5740, -19.9177



17.4763, -7.4823, -5.6917

Previews

White Background



This preview shows how the HunterLab color 78.3209, 17.4380, 16.2812 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 78.3209, 17.4380, 16.2812 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 78.3209, 17.4380, 16.2812 Background



This preview shows how black text looks on a background with the HunterLab color 78.3209, 17.4380, 16.2812.



This preview shows how white text looks on a background with the HunterLab color 78.3209, 17.4380, 16.2812.

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

78.3209, 17.4380, 16.2812

Protanopia

78.4517, -4.1122, 12.7389

Deuteranopia

78.3552, 5.7646, 16.9088



Tritanopia

78.3859, 21.6951, 6.8842

Trichromacy



Original Color

78.3209, 17.4380, 16.2812

Protanomaly

78.3755, 3.1801, 14.0456

Deuteranomaly

78.2938, 10.0675, 16.5245

Tritanomaly

78.4254, 19.9468, 10.5326

Monochromacy



Original Color

78.3209, 17.4380, 16.2812

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6206, 3.2148, 8.6664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3209, 17.4380, 16.2812 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, 190, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 179)  
}
```

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, 190, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3209, 17.4380, 16.2812 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, 190, 179) }
```


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

```
.border{ border-color:rgb(255, 190, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 190, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3209, 17.4380, 16.2812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 190, 179) }
```

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

```
.background{ background-color: rgb(255,  
190, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor