

Converting Colors

HunterLab(83.0268, 31.3307,
22.5125)

Have a look what the booklet for
HunterLab(83.0268, 31.3307,
22.5125) contains.

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Color

**HunterLab(78.2442, 17.0388,
17.3877)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEB0
RGB	255, 190, 176
RGB Percent	100%, 75%, 69%
CMY	0.0000, 0.2549, 0.3098
CMYK	0.00, 0.25, 0.31, 0.00
HSL	11°, 100%, 85%
HSV	11°, 31%, 100%
XYZ	67.4900, 61.2215, 49.3341
YIQ	207.8390, 43.2340, 9.4260

Conversions

Conversions Part 2

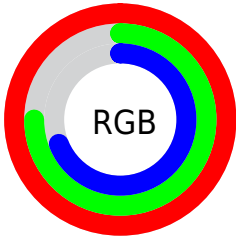
Format	Color
R_{YB}	255, 193, 176
Decimal	16760496
CIE _{Lab}	82.50, 21.51, 16.21
CIE _{LCh}	82, 26.934, 37.009
Y _{xy}	61.2244, 0.3791, 0.3439
Android (android.graphics.Color)	4294950576 (0xFFFFBEB0)
YUV	207.8390, -15.6966, 41.3602
Hunter-Lab	78.2442, 17.0388, 17.3877

Details

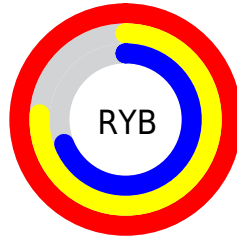
The HunterLab color **78.2442, 17.0388, 17.3877** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.0831, -20.8254, -8.4390**, and the grayscale version is **79.4048, -4.2368, 4.3142**.

A 20% lighter version of the original color is **96.7511, -4.9925, 12.7459**, and **55.5956, 16.3829, 14.5604** is the 20% darker color. If you saturate the color by 10%, you get **72.0169, 25.1111, 20.8863**, and if you desaturate by 10%, it is **84.9012, 9.3846, 13.6745**.

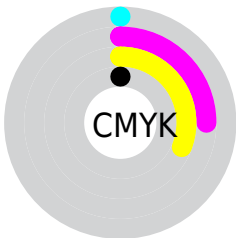
Distribution



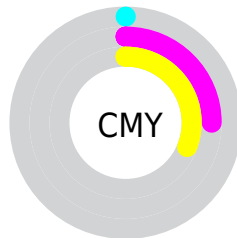
- Red (100%)
- Green (75%)
- Blue (69%)



- Red (100%)
- Yellow (76%)
- Blue (69%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.2442, 17.0388, 17.3877 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 78.2442, 17.0388, 17.3877 by changing the saturation by 10% instead.

 78.2442, 17.0388,
17.3877

 78.2442, 17.0388,
17.3877


207.1464, 17.5915,
30.3069

 66.6380, 16.6632,
15.9348

 103.2491, 17.5594,
20.2621

 55.6687, 16.2069,
14.4598


116.5907, 17.7231,
21.6905

 45.3776, 15.6565,
12.9540


130.4620, 17.8279,
23.1178

 35.8128, 14.9994,
11.4023

144.8436, 17.8779,
24.5464

 27.0343, 14.2197,
9.7820

159.7180, 17.8764,
25.9782

 19.1201, 13.2976,
8.0560

175.0693, 17.8264,

 12.1776, 12.2129,

27.4148

6.7074

190.8831, 17.7307,
28.8574

■ 5.2600, 17.5369,
3.6820

0.0000, NaN, NaN

■ 78.2442, 17.0388,
17.3877

■ 78.2442, 17.0388,
17.3877

■ 72.0169, 25.1111,
20.8863

■ 84.9012, 9.3846,
13.6745

■ 66.2839, 33.5681,
24.0762

■ 91.9237, 2.1540,
9.8065

■ 61.1285, 42.2832,
26.8357

■ 99.2651, -4.6852,
5.8278

■ 56.6400, 51.0144,
29.0125

■ 100.0000, -5.3358,
5.4332

■ 52.9074, 59.3726,
30.4459

■ 50.0034, 66.8340,
31.0207

■ 48.1172, 72.2933,
30.9152

Harmonies

Analogous

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



78.2460, 22.5093, 7.1353



78.2442, 17.0388, 17.3877



78.2460, 5.9358, 23.3110

Triad

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



78.2460, 17.0355, 17.3889



78.2460, -26.1055, 13.0772



78.2460, -1.0725, -23.5474

Complementary

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



78.2442, 17.0388, 17.3877



89.0831, -20.8254, -8.4390

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.



78.2460, -13.8051, -21.2532



78.2442, 17.0388, 17.3877



78.2460, -27.7098, 1.2695

Square

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



78.2460, 17.0355, 17.3889



78.2460, -18.8138, 21.1234



78.2460, -23.3498, -11.6328



78.2460, 11.6169, -17.4665

Rectangle

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



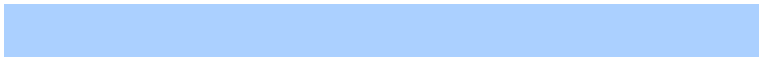
78.2442, 17.0388, 17.3877



78.2460, -2.8563, 24.6597



78.2460, -23.3498, -11.6328



78.2460, -5.4934, -23.7443

Sweetspot

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



78.2460, 17.0355, 17.3889



93.3532, 0.7700, 9.0265



76.6238, 35.4252, -17.0642



42.7029, 0.8261, 4.4415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.2460, 17.0355, 17.3889



74.4407, 21.8477, 19.5255



89.5819, -3.3312, 27.9560



43.0204, 0.5188, 4.2682



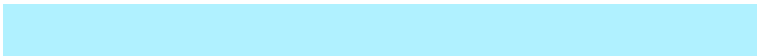
34.9964, 51.5705, 22.4674



11.5237, 14.2410, 7.3502

Inverse Universe

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



89.0831, -20.8254, -8.4390



87.2176, -23.0159, -10.9736



76.7127, -1.2579, -25.8728



44.6108, -4.9865, 0.4885



52.9182, -19.9264, -23.1278



16.9219, -6.7611, -6.5556

Previews

White Background



This preview shows how the HunterLab color 78.2442, 17.0388, 17.3877 looks on a white background.

Color Contrast Check

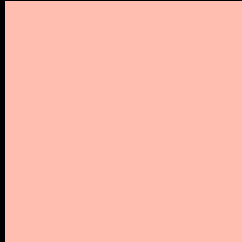
Large Text (above 18pt) WCAG AA × Fail

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 78.2442, 17.0388, 17.3877 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 78.2442, 17.0388, 17.3877 Background



This preview shows how black text looks on a background with the HunterLab color 78.2442, 17.0388, 17.3877.



This preview shows how white text looks on a background with the HunterLab color 78.2442, 17.0388, 17.3877.

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

78.2442, 17.0388, 17.3877

Protanopia

78.3706, -4.5566, 13.9050

Deuteranopia

78.4142, 5.8612, 17.7550



Tritanopia

78.1138, 22.2381, 6.5805

Trichromacy



Original Color

78.2442, 17.0388, 17.3877

Protanomaly

78.2961, 2.7520, 15.1897

Deuteranomaly

78.3316, 10.0399, 17.7450

Tritanomaly

78.1231, 20.3401, 10.6480

Monochromacy



Original Color

78.2442, 17.0388, 17.3877

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.5916, 3.0583, 9.0828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.2442, 17.0388, 17.3877 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, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 176)  
}
```

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, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 78.2442, 17.0388, 17.3877 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, 176) }
```


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

```
.border{ border-color:rgb(255, 190, 176) }
```

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, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.2442, 17.0388, 17.3877 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, 176) }
```

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

```
.background{ background-color: rgb(255,  
190, 176) }
```

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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