

Converting Colors

HunterLab(78.2357, 17.9850,
15.3724)

Have a look what the booklet for
HunterLab(78.2357, 17.9850,
15.3724) contains.

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Color

**HunterLab(78.3729, 17.7086,
15.5313)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBEB5
RGB	255, 190, 181
RGB Percent	100%, 75%, 71%
CMY	0.0000, 0.2549, 0.2902
CMYK	0.00, 0.25, 0.29, 0.00
HSL	7°, 100%, 85%
HSV	7°, 29%, 100%
XYZ	67.9939, 61.4231, 51.9883
YIQ	208.4090, 41.6290, 10.9810

Conversions

Conversions Part 2

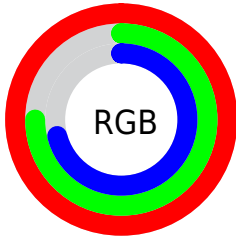
Format	Color
R _Y B	255, 191, 181
Decimal	16760501
CIE Lab	82.61, 22.15, 13.69
CIE LCh	83, 26.041, 31.722
Yxy	61.4260, 0.3748, 0.3386
Android (android.graphics.Color)	4294950581 (0xFFFFBEB5)
YUV	208.4090, -13.5126, 40.8603
Hunter-Lab	78.3729, 17.7086, 15.5313

Details

The HunterLab color **78.3729, 17.7086, 15.5313** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.0783, -22.0783, -5.8521**, and the grayscale version is **79.6409, -4.2494, 4.3270**.

A 20% lighter version of the original color is **96.8999, -4.1780, 10.6128**, and **55.7110, 16.9744, 12.8920** is the 20% darker color. If you saturate the color by 10%, you get **71.7668, 26.4502, 18.8835**, and if you desaturate by 10%, it is **85.4573, 9.3754, 12.0880**.

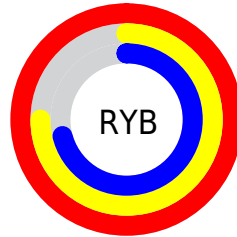
Distribution



Red (100%)

Green (75%)

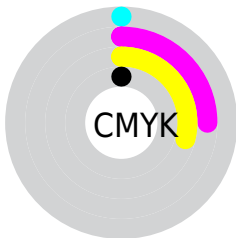
Blue (71%)



Red (100%)

Yellow (75%)

Blue (71%)

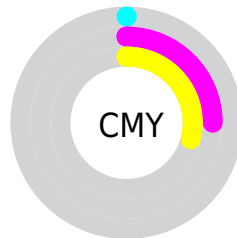


Cyan (0%)

Magenta (25%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (25%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.3729, 17.7086, 15.5313 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 78.3729, 17.7086, 15.5313 by changing the saturation by 10% instead.


 78.3729, 17.7086,
15.5313

 78.3729, 17.7086,
15.5313


207.3244, 18.4687,
27.4899

 66.7600, 17.3062,
14.2144


 103.3903, 18.2802,
18.1572

 55.7836, 16.8220,
12.8855


116.7376, 18.4682,
19.4708

 45.4849, 16.2427,
11.5378


130.6146, 18.5966,
20.7885

 35.9120, 15.5556,
10.1598

145.0016, 18.6694,
22.1122

 27.1246, 14.7448,
8.7333

159.8812, 18.6901,
23.4432

 19.2006, 13.7910,
7.2287


175.2376, 18.6619,

 12.2469, 12.6753,


24.7826


5.8501


191.0563, 18.5873,
26.1313

 5.3725, 17.6789,
3.7607


0.0000, NaN, NaN


 78.3729, 17.7086,
15.5313


 78.3729, 17.7086,
15.5313

 71.7668, 26.4502,
18.8835


 85.4573, 9.3754,
12.0880

 65.7173, 35.5453,
22.0629

 92.9455, 1.4637,
8.5976

 60.3241, 44.8231,
24.9523

100.0000, -5.3358,
5.4332

 55.6951, 53.9636,
27.3889

■ 51.9361, 62.4675,
29.1819

■ 49.1284, 69.6981,
30.1669

■ 47.2926, 75.0216,
30.3648

■ 47.1610, 75.4155,
30.3807

Harmonies

Analogous

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



78.3747, 21.7698, 4.9615



78.3729, 17.7086, 15.5313



78.3747, 7.7319, 22.1033

Triad

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



78.3747, 17.7054, 15.5325



78.3747, -24.5692, 14.5007



78.3747, -3.4503, -22.7122

Complementary

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



78.3729, 17.7086, 15.5313



91.0783, -22.0783, -5.8521

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.



78.3747, -15.4319, -19.0947



78.3729, 17.7086, 15.5313



78.3747, -27.1499, 3.5643

Square

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



78.3747, 17.7054, 15.5325



78.3747, -16.6272, 21.5776



78.3747, -23.9107, -8.9693



78.3747, 9.0830, -18.1985

Rectangle

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



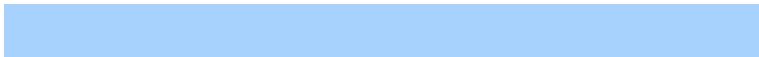
78.3729, 17.7086, 15.5313



78.3747, -0.6361, 23.9622



78.3747, -23.9107, -8.9693



78.3747, -7.6740, -22.4045

Sweetspot

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



78.3747, 17.7054, 15.5325



92.9601, 1.4490, 8.5909



78.0927, 33.5231, -17.7131



42.4929, 1.1913, 4.2103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3747, 17.7054, 15.5325



74.3605, 22.8881, 17.5522



89.0698, -1.6615, 25.7549



42.8287, 0.8506, 4.0563



34.2528, 53.9791, 22.0514



11.1805, 15.2758, 7.1568

Inverse Universe

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



91.0783, -22.0783, -5.8521



89.4903, -24.7309, -7.9699



79.2625, -3.5952, -21.9903



44.8127, -5.3095, 0.7285



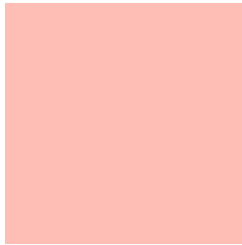
56.3642, -24.4374, -17.6971



17.8743, -7.9907, -5.0917

Previews

White Background



This preview shows how the HunterLab color 78.3729, 17.7086, 15.5313 looks on a white background.

Color Contrast Check

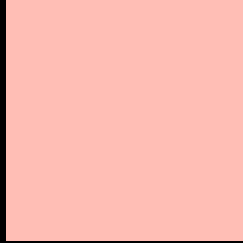
Large Text (above 18pt) WCAG AA × Fail

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 78.3729, 17.7086, 15.5313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

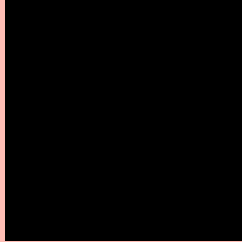
Any Text WCAG AA ✓ Pass

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 78.3729, 17.7086, 15.5313 Background



This preview shows how black text looks on a background with the HunterLab color 78.3729, 17.7086, 15.5313.



This preview shows how white text looks on a background with the HunterLab color 78.3729, 17.7086, 15.5313.

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

78.3729, 17.7086, 15.5313

Protanopia

78.5066, -3.8112, 11.9492

Deuteranopia

78.2975, 5.6738, 16.0513



Tritanopia

78.4160, 21.8501, 6.4537

Trichromacy



Original Color

78.3729, 17.7086, 15.5313

Protanomaly

78.4294, 3.4701, 13.2706

Deuteranomaly

78.2322, 9.9677, 15.6559

Tritanomaly

78.4540, 20.0944, 10.1231

Monochromacy



Original Color

78.3729, 17.7086, 15.5313

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6499, 3.3723, 8.2476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3729, 17.7086, 15.5313 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 190, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 190, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3729, 17.7086, 15.5313 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, 181) }
```


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

```
.border{ border-color:rgb(255, 190, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 190, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 190, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 190,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3729, 17.7086, 15.5313 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, 181) }
```

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

```
.background{ background-color: rgb(255,  
190, 181) }
```

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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