

Converting Colors

HunterLab(79.4665, 16.6839,
19.7009)

Have a look what the booklet for
HunterLab(79.4665, 16.6839,
19.7009) contains.

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Color

**HunterLab(79.0045, 15.0465,
19.2759)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC1AD
RGB	255, 193, 173
RGB Percent	100%, 76%, 68%
CMY	0.0000, 0.2431, 0.3216
CMYK	0.00, 0.24, 0.32, 0.00
HSL	15°, 100%, 84%
HSV	15°, 32%, 100%
XYZ	67.8529, 62.4171, 48.0067
YIQ	209.2580, 43.3720, 6.9240

Conversions

Conversions Part 2

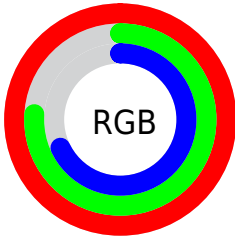
Format	Color
R _Y B	255, 199, 173
Decimal	16761261
CIE Lab	83.14, 19.56, 18.70
CIE LCh	83, 27.062, 43.714
Yxy	62.4200, 0.3806, 0.3501
Android (android.graphics.Color)	4294951341 (0xFFFFC1AD)
YUV	209.2580, -17.8752, 40.1157
Hunter-Lab	79.0045, 15.0465, 19.2759

Details

The HunterLab color **79.0045, 15.0465, 19.2759** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.9012, -18.5823, -11.3251**, and the grayscale version is **80.0233, -4.2698, 4.3478**.

A 20% lighter version of the original color is **97.5872, -7.1997, 15.4126**, and **56.3170, 14.6295, 15.9143** is the 20% darker color. If you saturate the color by 10%, you get **73.1774, 22.2707, 22.9487**, and if you desaturate by 10%, it is **85.1999, 8.2526, 15.2540**.

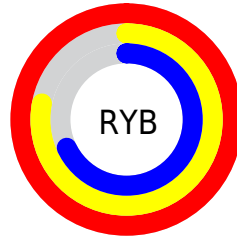
Distribution



Red (100%)

Green (76%)

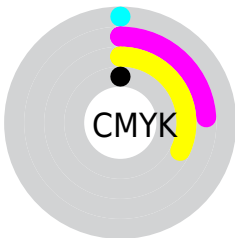
Blue (68%)



Red (100%)

Yellow (78%)

Blue (68%)

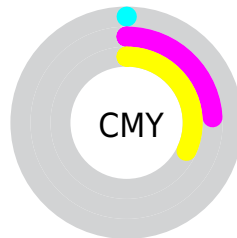


Cyan (0%)

Magenta (24%)

Yellow (32%)

Black (0%)



Cyan (0%)


Magenta (24%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0045, 15.0465, 19.2759 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 79.0045, 15.0465, 19.2759 by changing the saturation by 10% instead.


 79.0045, 15.0465,
19.2759

 79.0045, 15.0465,
19.2759


208.1974, 14.9202,
33.1560

 67.3589, 14.7605,
17.6878


 104.0828, 15.3983,
22.3980

 56.3477, 14.3978,
16.0684

117.4587, 15.4822,
23.9410

 46.0121, 13.9456,
14.4066


131.3631, 15.5099,
25.4779

 36.3994, 13.3917,
12.6848

145.7766, 15.4851,
27.0116

 27.5687, 12.7205,
10.8766

160.6818, 15.4111,
28.5445

 19.5967, 11.9119,
8.9395


176.0630, 15.2907,

 12.5882, 10.9418,


30.0785


7.5119


191.9059, 15.1263,
31.6153


 5.8924, 14.1505,
4.1247


0.0000, NaN, NaN


 79.0045, 15.0465,
19.2759


 79.0045, 15.0465,
19.2759


 73.1774, 22.2707,
22.9487


 85.1999, 8.2526,
15.2540

 67.7679, 29.9180,
26.1726

 91.7115, 1.8840,
10.9538

 62.8404, 37.9133,
28.8300

 98.5024, -4.0942,
6.4327

 58.4642, 46.1019,
30.7868

100.0000, -5.3358,
5.4332

■ 54.7095, 54.2192,
31.9152

■ 51.6382, 61.8803,
32.1426

■ 49.7276, 67.2350,
31.8190

Harmonies

Analogous

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



79.0063, 22.0745, 9.8309



79.0045, 15.0465, 19.2759



79.0063, 3.0497, 24.1994

Triad

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



79.0063, 15.0432, 19.2771



79.0063, -27.2089, 10.7972



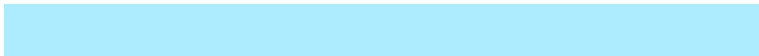
79.0063, 1.9087, -23.0405

Complementary

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



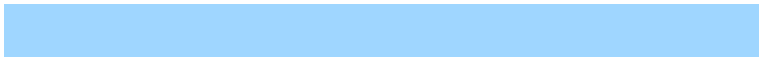
79.0045, 15.0465, 19.2759



86.9012, -18.5823, -11.3251

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.



79.0063, -11.2356, -22.6663



79.0045, 15.0465, 19.2759



79.0063, -27.4697, -1.6610

Square

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



79.0063, 15.0432, 19.2771



79.0063, -21.0598, 19.8836



79.0063, -21.7976, -14.3395



79.0063, 14.1607, -15.2904

Rectangle

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



79.0045, 15.0465, 19.2759



79.0063, -5.8626, 24.8572



79.0063, -21.7976, -14.3395



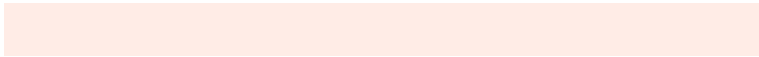
79.0063, -2.5635, -23.8953

Sweetspot

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



79.0063, 15.0432, 19.2771



93.1534, 0.5632, 9.9960



75.6281, 35.9469, -14.9028



42.6616, 0.6579, 4.9140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0063, 15.0432, 19.2771



74.9746, 19.9425, 21.8332



90.9015, -5.9907, 30.1211



43.2512, 0.1213, 4.5221



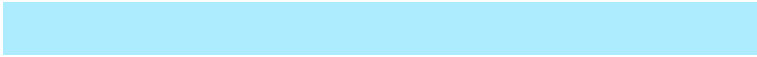
36.2142, 47.7828, 23.1515



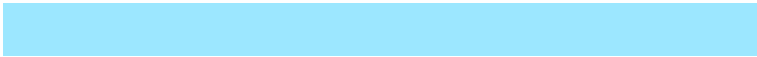
11.9963, 12.8855, 7.6176

Inverse Universe

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



86.9012, -18.5823, -11.3251



84.4086, -20.4603, -14.8001



74.2128, 1.8615, -29.8217



44.3694, -4.5983, 0.2000



48.8863, -14.3700, -30.0830



15.8031, -5.2531, -8.4125

Previews

White Background



This preview shows how the HunterLab color 79.0045, 15.0465, 19.2759 looks on a white background.

Color Contrast Check

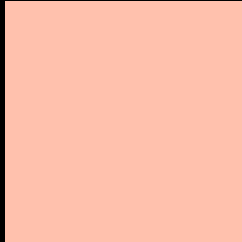
Large Text (above 18pt) WCAG AA × Fail

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 79.0045, 15.0465, 19.2759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

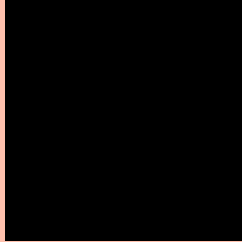
Any Text WCAG AA ✓ Pass

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 79.0045, 15.0465, 19.2759 Background



This preview shows how black text looks on a background with the HunterLab color 79.0045, 15.0465, 19.2759.



This preview shows how white text looks on a background with the HunterLab color 79.0045, 15.0465,

19.2759.

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

79.0045, 15.0465, 19.2759

Protanopia

79.1661, -5.1351, 16.3530

Deuteranopia

78.9624, 6.0513, 19.4562



Tritanopia

78.9929, 20.9197, 6.6339

Trichromacy



Original Color

79.0045, 15.0465, 19.2759

Protanomaly

78.9964, 1.8769, 17.4914

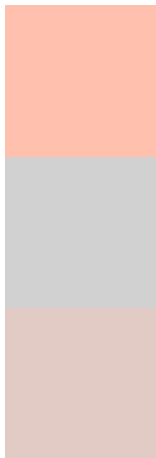
Deuteranomaly

78.9453, 8.9704, 19.4904

Tritanomaly

78.9477, 18.7209, 11.5230

Monochromacy



Original Color

79.0045, 15.0465, 19.2759

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.2882, 2.3645, 9.8460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0045, 15.0465, 19.2759 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, 193, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 193, 173)  
}
```

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, 193, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 193, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0045, 15.0465, 19.2759 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, 193, 173) }
```


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

```
.border{ border-color:rgb(255, 193, 173) }
```

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

Here you see how a box with a 4 pixel rgb(255, 193, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 193, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 193, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 193,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0045, 15.0465, 19.2759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 193, 173) }
```

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

```
.background{ background-color: rgb(255,  
193, 173) }
```

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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