

Converting Colors

HunterLab(96.3707, 65.2469,
34.0074)

Have a look what the booklet for
HunterLab(96.3707, 65.2469,
34.0074) contains.

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Color

**HunterLab(79.4600, 15.4310,
17.0137)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC2B4
RGB	255, 194, 180
RGB Percent	100%, 76%, 71%
CMY	0.0000, 0.2392, 0.2941
CMYK	0.00, 0.24, 0.29, 0.00
HSL	11°, 100%, 85%
HSV	11°, 29%, 100%
XYZ	68.7701, 63.1389, 51.7425
YIQ	210.6430, 40.8500, 8.5780

Conversions

Conversions Part 2

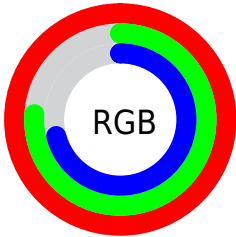
Format	Color
R _Y B	255, 197, 180
Decimal	16761524
CIE Lab	83.52, 19.92, 15.51
CIE LCh	84, 25.248, 37.894
Yxy	63.1418, 0.3745, 0.3438
Android (android.graphics.Color)	4294951604 (0xFFFFC2B4)
YUV	210.6430, -15.1070, 38.9011
Hunter-Lab	79.4600, 15.4310, 17.0137

Details

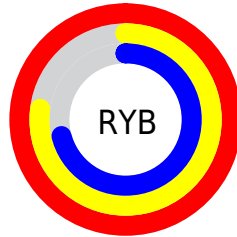
The HunterLab color **79.4600, 15.4310, 17.0137** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.3483, -19.8567, -8.0717**, and the grayscale version is **80.6081, -4.3010, 4.3796**.

A 20% lighter version of the original color is **98.1379, -6.4471, 12.4158**, and **56.7087, 14.8147, 14.2104** is the 20% darker color. If you saturate the color by 10%, you get **73.2120, 23.3102, 20.5849**, and if you desaturate by 10%, it is **86.1179, 7.9733, 13.2215**.

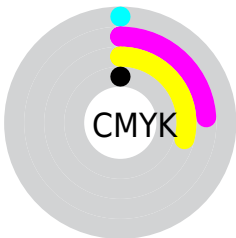
Distribution



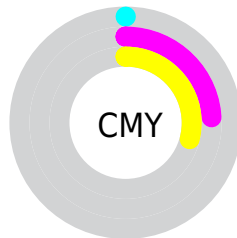
- Red (100%)
- Green (76%)
- Blue (71%)



- Red (100%)
- Yellow (77%)
- Blue (71%)



- Cyan (0%)
- Magenta (24%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4600, 15.4310, 17.0137 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 79.4600, 15.4310, 17.0137 by changing the saturation by 10% instead.


 79.4600, 15.4310,
17.0137

 79.4600, 15.4310,
17.0137


208.8262, 15.4080,
29.6644

 67.7908, 15.1320,
15.6005


 104.5821, 15.8078,
19.8168

 56.7548, 14.7561,
14.1689


117.9785, 15.9037,
21.2128

 46.3926, 14.2902,
12.7109


131.9026, 15.9431,
22.6094

 36.7514, 13.7224,
11.2131

146.3351, 15.9297,
24.0089

 27.8897, 13.0372,
9.6550

161.2587, 15.8668,
25.4129

 19.8833, 12.2146,
8.0034

176.6577, 15.7573,

 12.8357, 11.2312,

26.8228

6.4668

192.5179, 15.6036,
28.2396

6.2398, 13.5830,
4.3678

0.0000, NaN, NaN

79.4600, 15.4310,
17.0137

79.4600, 15.4310,
17.0137

73.2120, 23.3102,
20.5849

86.1179, 7.9733,
13.2215

67.4344, 31.5915,
23.8448

93.1253, 0.9355,
9.2660

62.2057, 40.1725,
26.6774

100.0000, -5.3358,
5.4332

57.6113, 48.8475,
28.9369

■ 53.7383, 57.2724,
30.4658

■ 50.6623, 64.9638,
31.1416

■ 48.4215, 71.3428,
31.0333

■ 48.3143, 71.6608,
31.0256

Harmonies

Analogous

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



79.4618, 20.7369, 7.3730



79.4600, 15.4310, 17.0137



79.4618, 4.9141, 22.5756

Triad

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



79.4618, 15.4277, 17.0149



79.4618, -25.1185, 12.3840



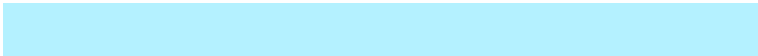
79.4618, -0.9482, -21.5335

Complementary

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



79.4600, 15.4310, 17.0137



89.3483, -19.8567, -8.0717

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.



79.4618, -13.0055, -19.6455



79.4600, 15.4310, 17.0137



79.4618, -26.4757, 1.1519

Square

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



79.4618, 15.4277, 17.0149



79.4618, -18.3432, 20.2009



79.4618, -22.1709, -10.8784



79.4618, 10.9120, -15.7006

Rectangle

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



79.4600, 15.4310, 17.0137



79.4618, -3.3675, 23.7906



79.4618, -22.1709, -10.8784



79.4618, -5.1170, -21.7954

Sweetspot

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



79.4618, 15.4277, 17.0149



93.4202, 0.6547, 9.1005



77.6331, 33.0841, -15.2896



42.7387, 0.7641, 4.4808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4618, 15.4277, 17.0149



75.9148, 19.7810, 19.0426



90.4696, -4.1793, 27.3748



43.0531, 0.4624, 4.3042



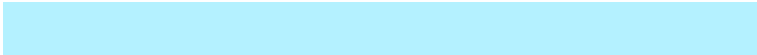
35.1472, 51.0910, 22.5520



11.5856, 14.0591, 7.3851

Inverse Universe

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



89.3483, -19.8567, -8.0717



87.5464, -21.9092, -10.5101



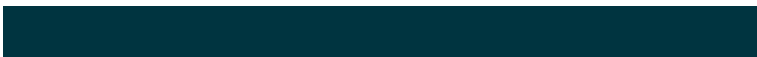
77.4539, -0.9407, -24.7109



44.5766, -4.9315, 0.4477



52.3397, -19.1490, -24.0829



16.7617, -6.5497, -6.8118

Previews

White Background



This preview shows how the HunterLab color 79.4600, 15.4310, 17.0137 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 79.4600, 15.4310, 17.0137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

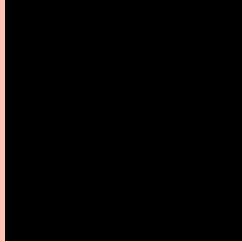
Any Text WCAG AA ✓ Pass

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 79.4600, 15.4310, 17.0137 Background



This preview shows how black text looks on a background with the HunterLab color 79.4600, 15.4310, 17.0137.



This preview shows how white text looks on a background with the HunterLab color 79.4600, 15.4310,

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

79.4600, 15.4310, 17.0137

Protanopia

79.6563, -4.6305, 14.0094

Deuteranopia

79.6107, 5.5694, 17.3913



Tritanopia

79.3280, 20.6896, 6.0756

Trichromacy



Original Color

79.4600, 15.4310, 17.0137

Protanomaly

79.4742, 2.3350, 15.1821

Deuteranomaly

79.4074, 9.3693, 17.2512

Tritanomaly

79.3378, 18.7704, 10.1882

Monochromacy



Original Color

79.4600, 15.4310, 17.0137

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.1022, 2.2945, 8.9527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4600, 15.4310, 17.0137 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, 194, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 194, 180)  
}
```

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, 194, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 194, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4600, 15.4310, 17.0137 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, 194, 180) }
```


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

```
.border{ border-color:rgb(255, 194, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 194, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 194, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 194, 180);  
box-shadow:4px 4px 4px 4px rgb(255, 194,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4600, 15.4310, 17.0137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 194, 180) }
```

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

```
.background{ background-color: rgb(255,  
194, 180) }
```

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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