

Converting Colors

HunterLab(80.6792, 13.4864,
17.4262)

Have a look what the booklet for
HunterLab(80.6792, 13.4864,
17.4262) contains.

HunterLab(80.6384, 13.5627, 17.3869)	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(80.6384, 13.5627,
17.3869)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6B6
RGB	255, 198, 182
RGB Percent	100%, 78%, 71%
CMY	0.0000, 0.2235, 0.2863
CMYK	0.00, 0.22, 0.29, 0.00
HSL	13°, 100%, 86%
HSV	13°, 29%, 100%
XYZ	69.8775, 65.0255, 53.1242
YIQ	213.2190, 39.1080, 7.1080

Conversions

Conversions Part 2

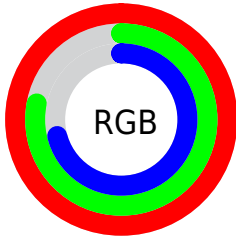
Format	Color
R _Y B	255, 202, 182
Decimal	16762550
CIE Lab	84.50, 18.09, 15.82
CIE LCh	84, 24.034, 41.174
Yxy	65.0285, 0.3716, 0.3458
Android (android.graphics.Color)	4294952630 (0xFFFFC6B6)
YUV	213.2190, -15.3910, 36.6419
Hunter-Lab	80.6384, 13.5627, 17.3869

Details

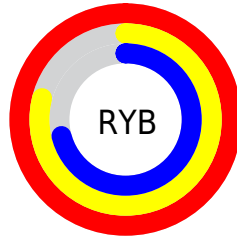
The HunterLab color **80.6384, 13.5627, 17.3869** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.8231, -18.3712, -8.7405**, and the grayscale version is **81.7196, -4.3604, 4.4400**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **57.7943, 13.0175, 14.5341** is the 20% darker color. If you saturate the color by 10%, you get **74.5364, 20.9680, 21.0997**, and if you desaturate by 10%, it is **87.1140, 6.5833, 13.3984**.

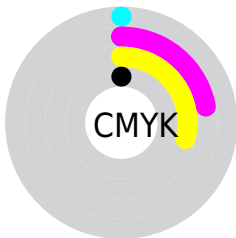
Distribution



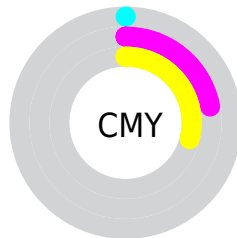
- Red (100%)
- Green (78%)
- Blue (71%)



- Red (100%)
- Yellow (79%)
- Blue (71%)



- Cyan (0%)
- Magenta (22%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.6384, 13.5627, 17.3869 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 80.6384, 13.5627, 17.3869 by changing the saturation by 10% instead.


 80.6384, 13.5627,
17.3869

 80.6384, 13.5627,
17.3869


210.4506, 12.8826,
30.1594

 68.9088, 13.3512,
15.9581


 105.8730, 13.7756,
20.2199

 57.8088, 13.0668,
14.5105


119.3221, 13.7942,
21.6301

 47.3786, 12.6974,
13.0361


133.2969, 13.7588,
23.0405

 37.6642, 12.2314,
11.5216

147.7784, 13.6732,
24.4534

 28.7230, 11.6541,
9.9468

162.7493, 13.5402,
25.8705

 20.6286, 10.9459,
8.2795


178.1942, 13.3626,

 13.4812, 10.0816,


27.2932


6.6158


194.0989, 13.1427,
28.7225


 7.0569, 10.8476,
4.9399

0.0000, NaN, NaN

 80.6384, 13.5627,
17.3869


 80.6384, 13.5627,
17.3869

 74.5364, 20.9680,
21.0997


 87.1140, 6.5833,
13.3984

 68.8597, 28.7968,
24.4461

 93.9097, 0.0202,
9.1950

 63.6768, 36.9798,
27.3146

100.0000, -5.3358,
5.4332

 59.0621, 45.3662,
29.5690

■ 55.0934, 53.6889,
31.0656

■ 51.8422, 61.5507,
31.6930

■ 49.3548, 68.4401,
31.4895

■ 49.0708, 69.2687,
31.4499

Harmonies

Analogous

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



80.6403, 19.2713, 8.4755



80.6384, 13.5627, 17.3869



80.6403, 3.1737, 22.3189

Triad

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



80.6403, 13.5595, 17.3881



80.6403, -24.7487, 11.0717



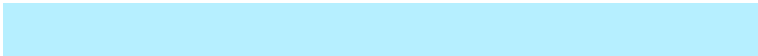
80.6403, 0.1534, -19.8852

Complementary

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



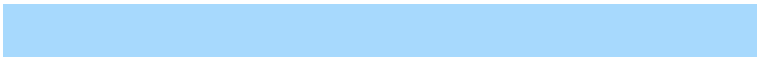
80.6384, 13.5627, 17.3869



88.8231, -18.3712, -8.7405

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.



80.6403, -11.5248, -18.9235



80.6384, 13.5627, 17.3869



80.6403, -25.4534, 0.0778

Square

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



80.6403, 13.5595, 17.3881



80.6403, -18.7580, 19.0519



80.6403, -20.7420, -11.2137



80.6403, 11.2390, -13.6778

Rectangle

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



80.6384, 13.5627, 17.3869



80.6403, -4.7730, 23.1827



80.6403, -20.7420, -11.2137



80.6403, -3.8401, -20.4106

Sweetspot

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



80.6403, 13.5595, 17.3881



93.6508, 0.2581, 9.3551



78.0765, 31.5757, -13.4572



42.8619, 0.5508, 4.6158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6403, 13.5595, 17.3881



77.3112, 17.4863, 19.4219



91.4679, -5.5160, 27.5780



43.1655, 0.2686, 4.4280



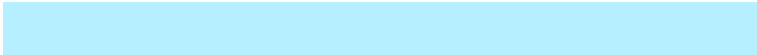
35.7209, 49.2943, 22.8741



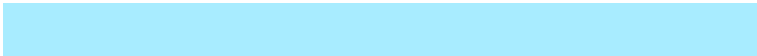
11.8114, 13.4068, 7.5128

Inverse Universe

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



88.8231, -18.3712, -8.7405



86.9273, -20.1785, -11.3176



77.2840, 0.1528, -24.9555



44.4588, -4.7423, 0.3070



50.3672, -16.4498, -27.4441



16.2147, -5.8167, -7.7104

Previews

White Background



This preview shows how the HunterLab color 80.6384, 13.5627, 17.3869 looks on a white background.

Color Contrast Check

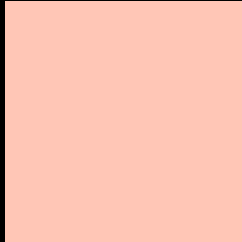
Large Text (above 18pt) WCAG AA × Fail

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 80.6384, 13.5627, 17.3869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

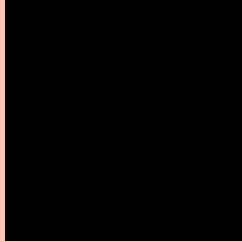
Any Text WCAG AA ✓ Pass

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 80.6384, 13.5627, 17.3869 Background



This preview shows how black text looks on a background with the HunterLab color 80.6384, 13.5627, 17.3869.



This preview shows how white text looks on a background with the HunterLab color 80.6384, 13.5627,

17.3869.

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

80.6384, 13.5627, 17.3869

Protanopia

80.8919, -4.9990, 14.8860

Deuteranopia

80.5762, 5.8973, 17.5866



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.6384, 13.5627, 17.3869

Protanomaly

80.6297, 1.7751, 15.5551

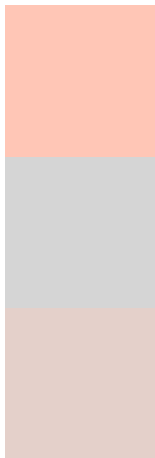
Deuteranomaly

80.5504, 8.8053, 17.6112

Tritanomaly

80.5378, 17.0597, 10.1480

Monochromacy



Original Color

80.6384, 13.5627, 17.3869

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1603, 1.3922, 9.2151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6384, 13.5627, 17.3869 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, 198, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 182)  
}
```

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, 198, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6384, 13.5627, 17.3869 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, 198, 182) }
```


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

```
.border{ border-color:rgb(255, 198, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6384, 13.5627, 17.3869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 182) }
```

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

```
.background{ background-color: rgb(255,  
198, 182) }
```

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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