

Converting Colors

HunterLab(80.5248, 13.2141,
18.4895)

Have a look what the booklet for
HunterLab(80.5248, 13.2141,
18.4895) contains.

HunterLab(80.5623, 13.1623, 18.4858)	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(80.5623, 13.1623,
18.4858)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6B3
RGB	255, 198, 179
RGB Percent	100%, 78%, 70%
CMY	0.0000, 0.2235, 0.2980
CMYK	0.00, 0.22, 0.30, 0.00
HSL	15°, 100%, 85%
HSV	15°, 30%, 100%
XYZ	69.5708, 64.9028, 51.5085
YIQ	212.8770, 40.0710, 6.1750

Conversions

Conversions Part 2

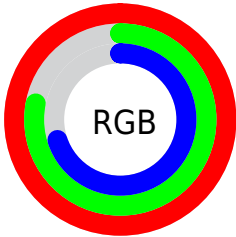
Format	Color
R _Y B	255, 204, 179
Decimal	16762547
CIE Lab	84.44, 17.70, 17.33
CIE LCh	84, 24.770, 44.386
Yxy	64.9058, 0.3741, 0.3490
Android (android.graphics.Color)	4294952627 (0xFFFFC6B3)
YUV	212.8770, -16.7014, 36.9419
Hunter-Lab	80.5623, 13.1623, 18.4858

Details

The HunterLab color **80.5623, 13.1623, 18.4858** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.6310, -17.6226, -10.3210**, and the grayscale version is **81.5773, -4.3528, 4.4322**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **57.7262, 12.6635, 15.5190** is the 20% darker color. If you saturate the color by 10%, you get **74.6792, 20.2012, 22.2713**, and if you desaturate by 10%, it is **86.7965, 6.5532, 14.3597**.

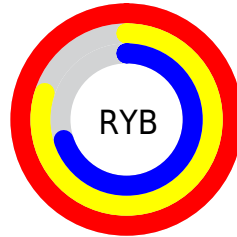
Distribution



Red (100%)

Green (78%)

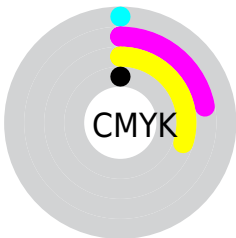
Blue (70%)



Red (100%)

Yellow (80%)

Blue (70%)

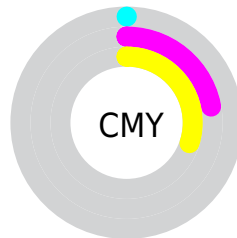


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5623, 13.1623, 18.4858 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 80.5623, 13.1623, 18.4858 by changing the saturation by 10% instead.

 80.5623, 13.1623,
18.4858

 80.5623, 13.1623,
18.4858


210.3458, 12.3549,
31.8323

 68.8366, 12.9674,
16.9758

 105.7896, 13.3437,
21.4671

 57.7407, 12.7003,
15.4412


119.2354, 13.3474,
22.9459

 47.3149, 12.3489,
13.8727


133.2070, 13.2976,
24.4218

 37.6052, 11.9019,
12.2550

147.6853, 13.1979,
25.8974

 28.6691, 11.3443,
10.5656

162.6531, 13.0513,
27.3748

 20.5803, 10.6568,
8.7681


178.0951, 12.8605,

 13.4393, 9.8137,


28.8556


7.0751


193.9969, 12.6276,
30.3410


 7.0072, 10.6668,
4.9050


0.0000, NaN, NaN


 80.5623, 13.1623,
18.4858


 80.5623, 13.1623,
18.4858

 74.6792, 20.2012,
22.2713


 86.7965, 6.5532,
14.3597

 69.1932, 27.6737,
25.6214

 93.3327, 0.3626,
9.9598

 64.1655, 35.5240,
28.4243

100.0000, -5.3358,
5.4332

 59.6621, 43.6265,
30.5496

■ 55.7522, 51.7545,
31.8676

■ 52.4996, 59.5637,
32.2890

■ 49.9441, 66.5808,
31.9238

■ 49.9005, 66.7058,
31.9163

Harmonies

Analogous

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



80.5641, 19.7062, 9.7356



80.5623, 13.1623, 18.4858



80.5641, 2.1099, 23.0552

Triad

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



80.5641, 13.1591, 18.4870



80.5641, -25.6769, 10.1644



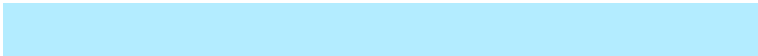
80.5641, 1.6093, -20.3675

Complementary

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



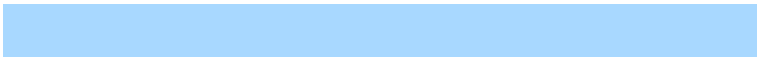
80.5623, 13.1623, 18.4858



87.6310, -17.6226, -10.3210

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.



80.5641, -10.5214, -20.2070



80.5623, 13.1623, 18.4858



80.5641, -25.7931, -1.3591

Square

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



80.5641, 13.1591, 18.4870



80.5641, -20.0663, 18.7605



80.5641, -20.3939, -12.8404



80.5641, 12.7739, -13.2509

Rectangle

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



80.5623, 13.1623, 18.4858



80.5641, -6.0892, 23.6158



80.5641, -20.3939, -12.8404



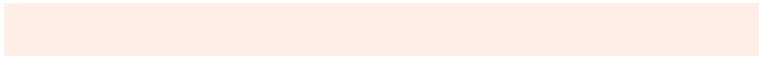
80.5641, -2.5011, -21.1929

Sweetspot

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



80.5641, 13.1591, 18.4870



93.8698, -0.1176, 9.5962



77.1732, 32.6399, -12.8428



42.9790, 0.3488, 4.7438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5641, 13.1591, 18.4870



76.8734, 17.4711, 20.8777



91.9271, -6.7505, 29.0199



43.2723, 0.0850, 4.5454



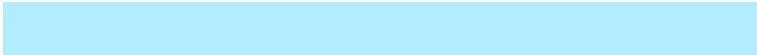
36.3435, 47.3914, 23.2244



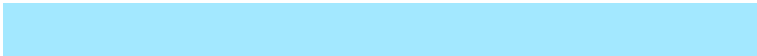
12.0436, 12.7538, 7.6445

Inverse Universe

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



87.6310, -17.6226, -10.3210



85.3027, -19.4074, -13.5342



75.6258, 1.8032, -27.5399



44.3473, -4.5628, 0.1736



48.5233, -13.8526, -30.7461



15.7021, -5.1131, -8.5885

Previews

White Background



This preview shows how the HunterLab color 80.5623, 13.1623, 18.4858 looks on a white background.

Color Contrast Check

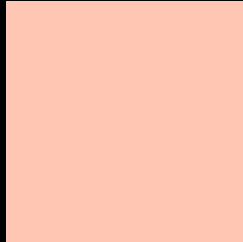
Large Text (above 18pt) WCAG AA × Fail

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 80.5623, 13.1623, 18.4858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

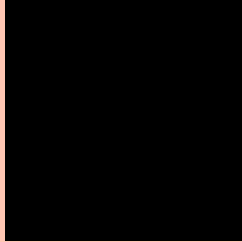
Any Text WCAG AA ✓ Pass

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 80.5623, 13.1623, 18.4858 Background



This preview shows how black text looks on a background with the HunterLab color 80.5623, 13.1623, 18.4858.



This preview shows how white text looks on a background with the HunterLab color 80.5623, 13.1623,

18.4858.

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

80.5623, 13.1623, 18.4858

Protanopia

80.6028, -4.5883, 15.8243

Deuteranopia

80.6107, 5.8618, 18.7953



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.5623, 13.1623, 18.4858

Protanomaly

80.5513, 1.3516, 16.6840

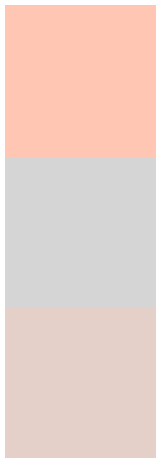
Deuteranomaly

80.4747, 8.4029, 18.7036

Tritanomaly

80.5091, 16.9097, 10.5603

Monochromacy



Original Color

80.5623, 13.1623, 18.4858

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1312, 1.2349, 9.6320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5623, 13.1623, 18.4858 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, 179)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 179)  
}
```

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, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5623, 13.1623, 18.4858 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, 179) }
```


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

```
.border{ border-color:rgb(255, 198, 179) }
```

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, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 179);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5623, 13.1623, 18.4858 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, 179) }
```

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

```
.background{ background-color: rgb(255,  
198, 179) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor