

Converting Colors

HunterLab(80.4523, 11.5508,
18.4337)

Have a look what the booklet for
HunterLab(80.4523, 11.5508,
18.4337) contains.

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Color

**HunterLab(80.4966, 11.4834,
18.3903)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC7B3
RGB	252, 199, 179
RGB Percent	99%, 78%, 70%
CMY	0.0118, 0.2196, 0.2980
CMYK	0.00, 0.21, 0.29, 0.01
HSL	16°, 92%, 85%
HSV	16°, 29%, 99%
XYZ	68.7051, 64.7970, 51.5337
YIQ	212.5670, 38.0080, 5.0160

Conversions

Conversions Part 2

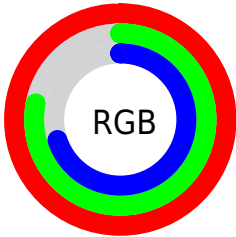
Format	Color
R _Y B	252, 207, 179
Decimal	16566195
CIE Lab	84.38, 16.06, 17.21
CIE LCh	84, 23.537, 46.973
Yxy	64.8000, 0.3713, 0.3502
Android (android.graphics.Color)	4294756275 (0xFFFC7B3)
YUV	212.5670, -16.5485, 34.5827
Hunter-Lab	80.4966, 11.4834, 18.3903

Details

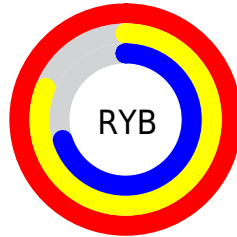
The HunterLab color **80.4966, 11.4834, 18.3903** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.2108, -16.2509, -10.4992**, and the grayscale version is **81.4437, -4.3456, 4.4250**.

A 20% lighter version of the original color is **99.3872, -8.7033, 14.2019**, and **57.6424, 11.0379, 15.4094** is the 20% darker color. If you saturate the color by 10%, you get **74.8016, 18.0666, 22.2452**, and if you desaturate by 10%, it is **86.5134, 5.3246, 14.1649**.

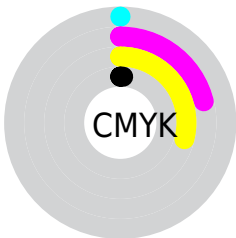
Distribution



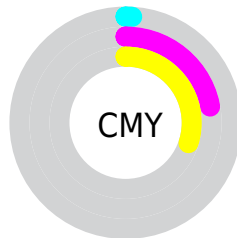
- Red (99%)
- Green (78%)
- Blue (70%)



- Red (99%)
- Yellow (81%)
- Blue (70%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (1%)





- Cyan (1%)
- Magenta (22%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4966, 11.4834, 18.3903 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 80.4966, 11.4834, 18.3903 by changing the saturation by 10% instead.


 80.4966, 11.4834,
18.3903

 80.4966, 11.4834,
18.3903

210.2553, 10.1271,
31.6910

 68.7742, 11.3608,
16.8867


 105.7177, 11.5290,
21.3599

 57.6819, 11.1690,
15.3589


119.1605, 11.4682,
22.8332

 47.2599, 10.8965,
13.7976


133.1293, 11.3560,
24.3039

 37.5542, 10.5323,
12.1879

147.6049, 11.1959,
25.7745

 28.6225, 10.0620,
10.5072

162.5701, 10.9906,
27.2471

 20.5387, 9.4664,
8.7192

178.0095, 10.7426,

 13.4032, 8.7189,

28.7232

7.0356

193.9089, 10.4541,
30.2041

6.9639, 9.6787,
4.8747

0.0000, NaN, NaN

80.4966, 11.4834,
18.3903

80.4966, 11.4834,
18.3903

74.8016, 18.0666,
22.2452

86.5134, 5.3246,
14.1649

69.4681, 25.0869,
25.6375

92.8078, -0.4252,
9.6353

64.5499, 32.5075,
28.4609

99.3494, -5.8035,
4.8572

60.1055, 40.2352,
30.5938

99.7174, -6.3203,
5.0828

■ 56.1961, 48.0923,
31.9159

■ 52.8805, 55.7965,
32.3437

■ 50.2006, 62.9447,
31.9471

■ 49.9590, 63.6237,
31.8983

Harmonies

Analogous

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



80.4985, 18.1465, 10.3287



80.4966, 11.4834, 18.3903



80.4985, 0.7864, 22.4224

Triad

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



80.4985, 11.4804, 18.3915



80.4985, -24.8838, 9.0160



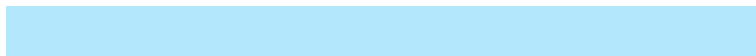
80.4985, 2.3109, -18.6493

Complementary

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



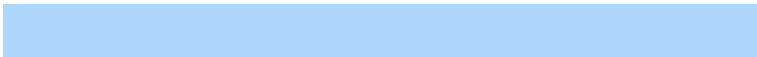
80.4966, 11.4834, 18.3903



86.2108, -16.2509, -10.4992

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.



80.4985, -9.2622, -19.1329



80.4966, 11.4834, 18.3903



80.4985, -24.5272, -2.0567

Square

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



80.4985, 11.4804, 18.3915



80.4985, -19.9538, 17.5480



80.4985, -18.9503, -12.7100



80.4985, 12.6507, -11.4696

Rectangle

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



80.4966, 11.4834, 18.3903



80.4985, -6.9876, 22.7142



80.4985, -18.9503, -12.7100



80.4985, -1.5757, -19.6327

Sweetspot

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



80.4985, 11.4804, 18.3915



94.0403, -0.4097, 9.7837



76.6766, 30.8846, -11.5524



43.0702, 0.1918, 4.8433

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

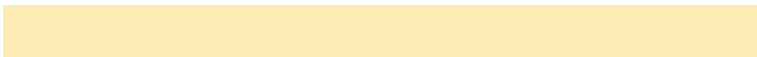
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.4985, 11.4804, 18.3915



78.0521, 15.6242, 21.0557



91.2953, -7.2989, 28.4306



42.4254, -0.0614, 4.5324



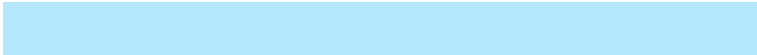
36.3467, 45.0602, 23.1855



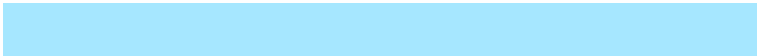
11.7996, 11.6290, 7.4744

Inverse Universe

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



86.2108, -16.2509, -10.4992



84.9680, -18.0850, -13.9763



74.9051, 2.1489, -26.7034



43.3093, -4.3239, 0.0730



46.4210, -11.6503, -32.8726



14.7396, -4.4264, -8.8678

Previews

White Background



This preview shows how the HunterLab color 80.4966, 11.4834, 18.3903 looks on a white background.

Color Contrast Check

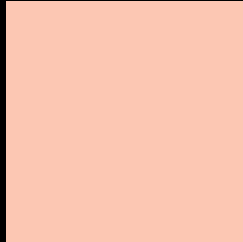
Large Text (above 18pt) WCAG AA × Fail

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 80.4966, 11.4834, 18.3903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

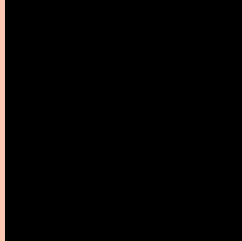
Any Text WCAG AA ✓ Pass

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 80.4966, 11.4834, 18.3903 Background



This preview shows how black text looks on a background with the HunterLab color 80.4966, 11.4834, 18.3903.



This preview shows how white text looks on a background with the HunterLab color 80.4966, 11.4834,

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

80.4966, 11.4834, 18.3903

Protanopia

80.6028, -4.5883, 15.8243

Deuteranopia

80.6107, 5.8618, 18.7953



Tritanopia

80.5874, 19.3103, 5.1366

Trichromacy



Original Color

80.4966, 11.4834, 18.3903

Protanomaly

80.4471, 0.9961, 16.5709

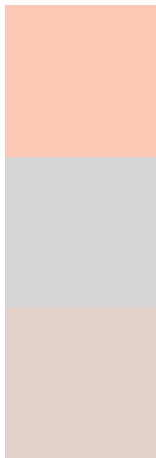
Deuteranomaly

80.6525, 7.5020, 18.8658

Tritanomaly

80.4203, 16.6818, 10.0108

Monochromacy



Original Color

80.4966, 11.4834, 18.3903

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0307, 0.8917, 9.5139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4966, 11.4834, 18.3903 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(252, 199, 179)` looks like.

```
.text, #text, p{  
    color:rgb(252, 199, 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(252, 199, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 199, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4966, 11.4834, 18.3903 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(252, 199, 179) }
```


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

```
.border{ border-color:rgb(252, 199, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 199, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 199, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 199, 179); box-shadow:4px 4px 4px 4px rgb(252, 199, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4966, 11.4834, 18.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 199, 179) }
```

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

```
.background{ background-color: rgb(252,  
199, 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](#).

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