

Converting Colors

HunterLab(82.1193, 17.0844,
19.3771)

Have a look what the booklet for
HunterLab(82.1193, 17.0844,
19.3771) contains.

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Color

**HunterLab(80.8969, 12.8950,
18.0342)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC7B5
RGB	255, 199, 181
RGB Percent	100%, 78%, 71%
CMY	0.0000, 0.2196, 0.2902
CMYK	0.00, 0.22, 0.29, 0.00
HSL	15°, 100%, 85%
HSV	15°, 29%, 100%
XYZ	70.0040, 65.4431, 52.6582
YIQ	213.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

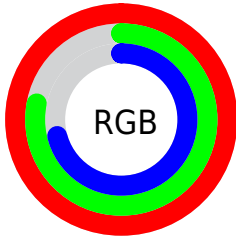
Format	Color
R _Y B	255, 205, 181
Decimal	16762805
CIE Lab	84.71, 17.44, 16.65
CIE LCh	85, 24.113, 43.684
Yxy	65.4461, 0.3721, 0.3479
Android (android.graphics.Color)	4294952885 (0xFFFFC7B5)
YUV	213.6920, -16.1172, 36.2271
Hunter-Lab	80.8969, 12.8950, 18.0342

Details

The HunterLab color **80.8969, 12.8950, 18.0342** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.0962, -17.6249, -9.6964**, and the grayscale version is **81.9267, -4.3714, 4.4512**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **58.0342, 12.3904, 15.1133** is the 20% darker color. If you saturate the color by 10%, you get **74.9462, 19.9910, 21.8241**, and if you desaturate by 10%, it is **87.2010, 6.2273, 13.9219**.

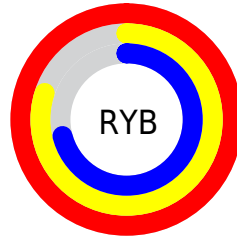
Distribution



Red (100%)

Green (78%)

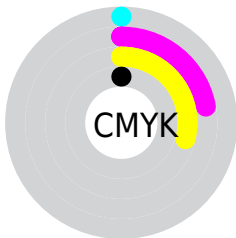
Blue (71%)



Red (100%)

Yellow (80%)

Blue (71%)

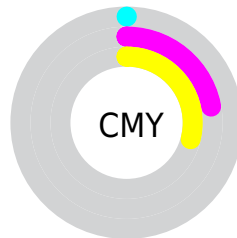


Cyan (0%)

Magenta (22%)

Yellow (29%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8969, 12.8950, 18.0342 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 80.8969, 12.8950, 18.0342 by changing the saturation by 10% instead.


 80.8969, 12.8950,
18.0342

 80.8969, 12.8950,
18.0342


210.8064, 11.9866,
31.1237

 69.1541, 12.7137,
16.5610


 106.1560, 13.0510,
20.9486

 58.0402, 12.4609,
15.0660

119.6166, 13.0427,
22.3966

 47.5951, 12.1247,
13.5406


133.6025, 12.9815,
23.8432

 37.8649, 11.6938,
11.9706

148.0947, 12.8707,
25.2908

 28.9063, 11.1537,
10.3346

163.0759, 12.7134,
26.7412

 20.7928, 10.4848,
8.5985

178.5308, 12.5121,

 13.6238, 9.6617,

28.1961

6.8856

194.4453, 12.2691,
29.6566

7.2233, 10.1961,
5.0563

0.0000, NaN, NaN

80.8969, 12.8950,
18.0342

80.8969, 12.8950,
18.0342

74.9462, 19.9910,
21.8241

87.2010, 6.2273,
13.9219

69.3957, 27.5198,
25.1990

93.8089, -0.0238,
9.5519

64.3078, 35.4260,
28.0480

100.0000, -5.3358,
5.4332

59.7499, 43.5833,
30.2402

■ 55.7931, 51.7629,
31.6418

■ 52.5035, 59.6155,
32.1554

■ 49.9252, 66.6696,
31.8456

■ 49.7093, 67.2909,
31.8087

Harmonies

Analogous

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



80.8987, 19.1219, 9.3834



80.8969, 12.8950, 18.0342



80.8987, 2.2051, 22.6249

Triad

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



80.8987, 12.8918, 18.0354



80.8987, -25.1217, 10.2803



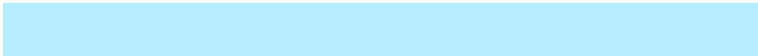
80.8987, 1.1612, -19.7160

Complementary

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



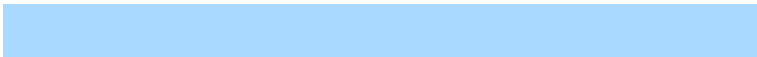
80.8969, 12.8950, 18.0342



88.0962, -17.6249, -9.6964

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.



80.8987, -10.6463, -19.3834



80.8969, 12.8950, 18.0342



80.8987, -25.3651, -0.9145

Square

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



80.8987, 12.8918, 18.0354



80.8987, -19.5194, 18.6100



80.8987, -20.2048, -12.1108



80.8987, 12.0897, -12.9628

Rectangle

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



80.8969, 12.8950, 18.0342



80.8987, -5.7854, 23.2455



80.8987, -20.2048, -12.1108



80.8987, -2.8459, -20.4559

Sweetspot

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



80.8987, 12.8918, 18.0354



93.8218, -0.0353, 9.5434



77.7597, 31.8563, -13.0468



42.9533, 0.3931, 4.7158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8987, 12.8918, 18.0354



77.2934, 17.0851, 20.3457



91.7420, -6.1292, 28.1708



43.2489, 0.1252, 4.5197



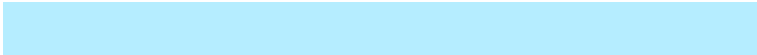
36.2005, 47.8243, 23.1438



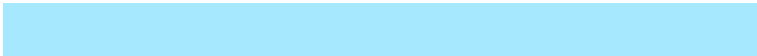
11.9912, 12.8995, 7.6148

Inverse Universe

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



88.0962, -17.6249, -9.6964



85.8713, -19.4358, -12.7488



76.6117, 0.9053, -25.9936



44.3717, -4.6021, 0.2029



48.9252, -14.4252, -30.0124



15.8139, -5.2681, -8.3938

Previews

White Background



This preview shows how the HunterLab color 80.8969, 12.8950, 18.0342 looks on a white background.

Color Contrast Check

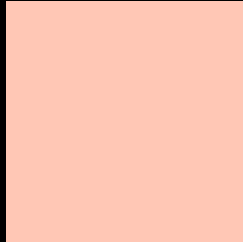
Large Text (above 18pt) WCAG AA × Fail

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 80.8969, 12.8950, 18.0342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

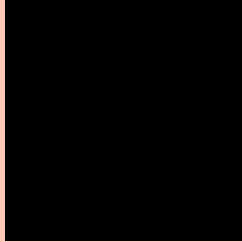
Any Text WCAG AA ✓ Pass

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 80.8969, 12.8950, 18.0342 Background



This preview shows how black text looks on a background with the HunterLab color 80.8969, 12.8950, 18.0342.



This preview shows how white text looks on a background with the HunterLab color 80.8969, 12.8950,

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

80.8969, 12.8950, 18.0342

Protanopia

80.9621, -4.8076, 15.3753

Deuteranopia

80.9541, 5.6062, 18.3571



Tritanopia

80.8659, 18.7670, 5.4532

Trichromacy



Original Color

80.8969, 12.8950, 18.0342

Protanomaly

80.9025, 1.1150, 16.2338

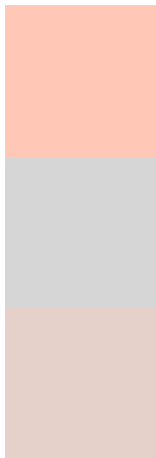
Deuteranomaly

80.8149, 8.1428, 18.2612

Tritanomaly

80.8183, 16.5202, 10.4495

Monochromacy



Original Color

80.8969, 12.8950, 18.0342

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.5618, 1.2155, 9.6603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8969, 12.8950, 18.0342 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, 199, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 199, 181)  
}
```

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, 199, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 199, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8969, 12.8950, 18.0342 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, 199, 181) }
```


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

```
.border{ border-color:rgb(255, 199, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 199, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 199, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 199, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 199,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8969, 12.8950, 18.0342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 199, 181) }
```

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

```
.background{ background-color: rgb(255,  
199, 181) }
```

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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