

Converting Colors

HunterLab(80.1848, 14.2469,
17.3306)

Have a look what the booklet for
HunterLab(80.1848, 14.2469,
17.3306) contains.

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Color

**HunterLab(80.0475, 14.4962,
17.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC4B5
RGB	255, 196, 181
RGB Percent	100%, 77%, 71%
CMY	0.0000, 0.2313, 0.2902
CMYK	0.00, 0.23, 0.29, 0.00
HSL	12°, 100%, 85%
HSV	12°, 29%, 100%
XYZ	69.3204, 64.0760, 52.4303
YIQ	211.9310, 39.9790, 7.8430

Conversions

Conversions Part 2

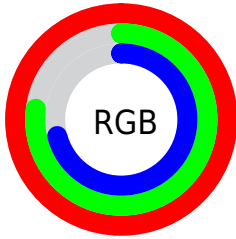
Format	Color
R _Y B	255, 200, 181
Decimal	16762037
CIE Lab	84.01, 19.01, 15.66
CIE LCh	84, 24.629, 39.492
Yxy	64.0790, 0.3730, 0.3448
Android (android.graphics.Color)	4294952117 (0xFFFFC4B5)
YUV	211.9310, -15.2490, 37.7715
Hunter-Lab	80.0475, 14.4962, 17.1989

Details

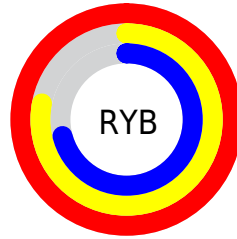
The HunterLab color **80.0475, 14.4962, 17.1989** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.0849, -19.1155, -8.4067**, and the grayscale version is **81.1635, -4.3307, 4.4098**.

A 20% lighter version of the original color is **98.8054, -7.3337, 12.6770**, and **57.2493, 13.9155, 14.3703** is the 20% darker color. If you saturate the color by 10%, you get **73.8699, 22.1416, 20.8386**, and if you desaturate by 10%, it is **86.6167, 7.2748, 13.3110**.

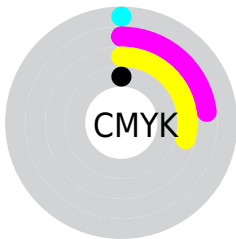
Distribution



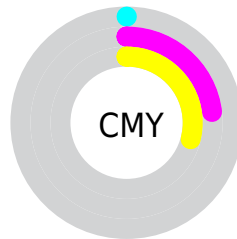
- Red (100%)
- Green (77%)
- Blue (71%)



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



- Cyan (0%)
- Magenta (23%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0475, 14.4962, 17.1989 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 80.0475, 14.4962, 17.1989 by changing the saturation by 10% instead.


 80.0475, 14.4962,
17.1989

 80.0475, 14.4962,
17.1989


209.6365, 14.1445,
29.9101

 68.3481, 14.2410,
15.7780


 105.2258, 14.7910,
20.0168

 57.2801, 13.9108,
14.3384


118.6486, 14.8483,
21.4199

 46.8839, 13.4931,
12.8723


132.5980, 14.8503,
22.8234

 37.2061, 12.9762,
11.3662

147.0550, 14.8007,
24.2295

 28.3046, 12.3448,
9.7999

162.0022, 14.7028,
25.6400

 20.2542, 11.5791,
8.1405


177.4241, 14.5592,

 13.1566, 10.6547,


27.0562


6.5359


193.3066, 14.3724,
28.4793


 6.6602, 12.0999,
4.6622


0.0000, NaN, NaN


 80.0475, 14.4962,
17.1989


 80.0475, 14.4962,
17.1989

 73.8699, 22.1416,
20.8386


 86.6167, 7.2748,
13.3110

 68.1398, 30.2007,
24.1396

 93.5205, 0.4716,
9.2340

 62.9308, 38.5885,
26.9880

100.0000, -5.3358,
5.4332

 58.3226, 47.1278,
29.2431

■ 54.3979, 55.5142,
30.7543

■ 51.2304, 63.3075,
31.4047

■ 48.8632, 69.9599,
31.2469

■ 48.6723, 70.5221,
31.2263

Harmonies

Analogous

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



80.0493, 20.0031, 7.9239



80.0475, 14.4962, 17.1989



80.0493, 4.0443, 22.4474

Triad

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



80.0493, 14.4930, 17.2001



80.0493, -24.9333, 11.7337



80.0493, -0.4002, -20.7059

Complementary

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



80.0475, 14.4962, 17.1989



89.0849, -19.1155, -8.4067

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.



80.0493, -12.2689, -19.2827



80.0475, 14.4962, 17.1989



80.0493, -25.9663, 0.6187

Square

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



80.0493, 14.4930, 17.2001



80.0493, -18.5489, 19.6321



80.0493, -21.4598, -11.0443



80.0493, 11.0738, -14.6851

Rectangle

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



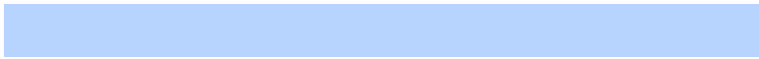
80.0475, 14.4962, 17.1989



80.0493, -4.0691, 23.4889



80.0493, -21.4598, -11.0443



80.0493, -4.4818, -21.1001

Sweetspot

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



80.0493, 14.4930, 17.2001



93.5339, 0.4590, 9.2261



77.8534, 32.3260, -14.3616



42.7995, 0.6588, 4.5474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0493, 14.4930, 17.2001



76.3031, 19.0161, 19.4114



90.9731, -4.8568, 27.4806



43.1085, 0.3667, 4.3653



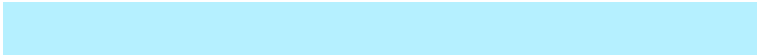
35.4196, 50.2328, 22.7048



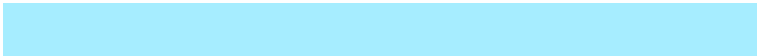
11.6945, 13.7423, 7.4467

Inverse Universe

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



89.0849, -19.1155, -8.4067



87.0700, -21.2099, -11.1420



77.3633, -0.3863, -24.8418



44.5184, -4.8382, 0.3783



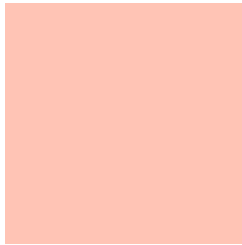
51.3632, -17.8225, -25.7260



16.4911, -6.1892, -7.2517

Previews

White Background



This preview shows how the HunterLab color 80.0475, 14.4962, 17.1989 looks on a white background.

Color Contrast Check

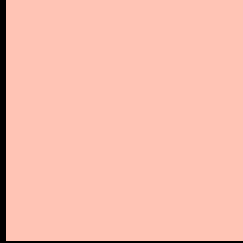
Large Text (above 18pt) WCAG AA × Fail

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 80.0475, 14.4962, 17.1989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

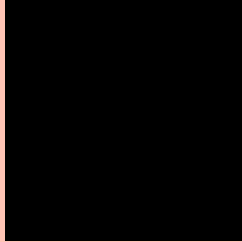
Any Text WCAG AA ✓ Pass

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 80.0475, 14.4962, 17.1989 Background



This preview shows how black text looks on a background with the HunterLab color 80.0475, 14.4962, 17.1989.



This preview shows how white text looks on a background with the HunterLab color 80.0475, 14.4962,

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

80.0475, 14.4962, 17.1989

Protanopia

80.1822, -4.3193, 14.1519

Deuteranopia

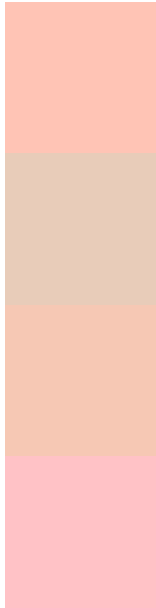
80.1481, 5.9171, 17.5478



Tritanopia

79.9406, 19.9188, 5.8255

Trichromacy



Original Color

80.0475, 14.4962, 17.1989

Protanomaly

79.9026, 2.3145, 15.2179

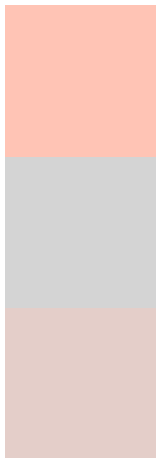
Deuteranomaly

80.1228, 8.8236, 17.5730

Tritanomaly

79.9505, 17.9892, 9.9601

Monochromacy



Original Color

80.0475, 14.4962, 17.1989

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5318, 2.2760, 8.9802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0475, 14.4962, 17.1989 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, 196, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 196, 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, 196, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 196, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0475, 14.4962, 17.1989 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, 196, 181) }
```


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

```
.border{ border-color:rgb(255, 196, 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, 196, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 196, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 196, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 196,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0475, 14.4962, 17.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 196, 181) }
```

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

```
.background{ background-color: rgb(255,  
196, 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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