

Converting Colors

HunterLab(80.5708, 15.8778,
14.1001)

Have a look what the booklet for
HunterLab(80.5708, 15.8778,
14.1001) contains.

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Color

**HunterLab(80.5669, 15.2054,
14.0611)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5BE
RGB	255, 197, 190
RGB Percent	100%, 77%, 75%
CMY	0.0000, 0.2274, 0.2549
CMYK	0.00, 0.23, 0.25, 0.00
HSL	6°, 100%, 87%
HSV	6°, 25%, 100%
XYZ	70.5005, 64.9103, 57.5284
YIQ	213.5440, 36.8150, 10.1190

Conversions

Conversions Part 2

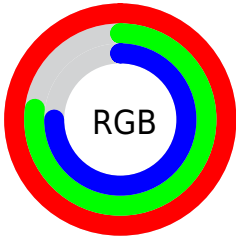
Format	Color
R _Y B	255, 198, 190
Decimal	16762302
CIE Lab	84.44, 19.68, 11.48
CIE LCh	84, 22.789, 30.260
Yxy	64.9132, 0.3654, 0.3364
Android (android.graphics.Color)	4294952382 (0xFFFFC5BE)
YUV	213.5440, -11.6072, 36.3569
Hunter-Lab	80.5669, 15.2054, 14.0611

Details

The HunterLab color **80.5669, 15.2054, 14.0611** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.3575, -20.8252, -4.1888**, and the grayscale version is **81.8447, -4.3670, 4.4468**.

A 20% lighter version of the original color is **99.3969, -6.3642, 9.1286**, and **57.7247, 14.5205, 11.5152** is the 20% darker color. If you saturate the color by 10%, you get **73.7082, 23.9937, 17.3957**, and if you desaturate by 10%, it is **87.8930, 6.8301, 10.6824**.

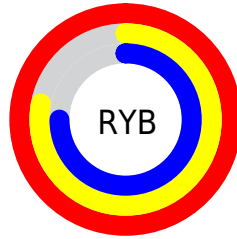
Distribution



Red (100%)

Green (77%)

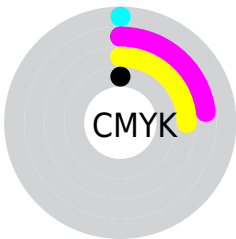
Blue (75%)



Red (100%)

Yellow (78%)

Blue (75%)

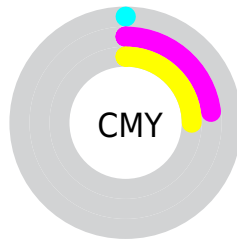


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (0%)



Cyan (0%)

Magenta (23%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5669, 15.2054, 14.0611 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 80.5669, 15.2054, 14.0611 by changing the saturation by 10% instead.


 80.5669, 15.2054,
14.0611

 80.5669, 15.2054,
14.0611


210.3521, 15.0591,
25.2062

 68.8409, 14.9239,
12.8610


 105.7946, 15.5504,
16.4749

 57.7448, 14.5666,
11.6580


119.2406, 15.6315,
17.6911

 47.3187, 14.1209,
10.4478


133.2124, 15.6568,
18.9160

 37.6087, 13.5749,
9.2221

147.6909, 15.6300,
20.1510

 28.6723, 12.9137,
7.9680

162.6589, 15.5541,
21.3969

 20.5832, 12.1176,
6.6643


178.1010, 15.4321,

 13.4418, 11.1631,


22.6544


5.2737


194.0031, 15.2664,
23.9240

 7.0102, 11.9754,
4.9071


0.0000, NaN, NaN


 80.5669, 15.2054,
14.0611


 80.5669, 15.2054,
14.0611

 73.7082, 23.9937,
17.3957


 87.8930, 6.8301,
10.6824

 67.3940, 33.1581,
20.6189

 95.6135, -1.1298,
7.2918

 61.7240, 42.5542,
23.6297

100.0000, -5.3358,
5.4332

 56.8088, 51.8945,
26.2777

■ 52.7615, 60.7061,
28.3713

■ 49.6764, 68.3521,
29.7178

■ 47.5975, 74.1688,
30.2142

■ 46.9746, 76.0351,
30.2766

Harmonies

Analogous

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



80.5687, 18.4389, 4.4788



80.5669, 15.2054, 14.0611



80.5687, 6.6868, 20.2556

Triad

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



80.5687, 15.2022, 14.0624



80.5687, -22.2026, 13.9213



80.5687, -4.2052, -18.9693

Complementary

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



80.5669, 15.2054, 14.0611



92.3575, -20.8252, -4.1888

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.



80.5687, -14.7341, -15.5590



80.5669, 15.2054, 14.0611



80.5687, -24.7729, 4.2922

Square

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



80.5687, 15.2022, 14.0624



80.5687, -14.8952, 20.1823



80.5687, -22.1133, -6.6637



80.5687, 6.8657, -15.4433

Rectangle

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



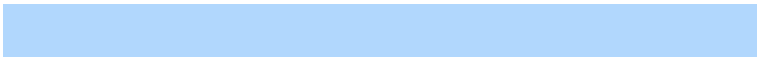
80.5669, 15.2054, 14.0611



80.5687, -0.6189, 22.1124



80.5687, -22.1133, -6.6637



80.5687, -7.9226, -18.5912

Sweetspot

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



80.5687, 15.2022, 14.0624



93.6412, 0.8312, 8.1427



80.5580, 28.9189, -15.5152



42.7808, 0.9337, 4.0032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5687, 15.2022, 14.0624



76.7260, 19.9961, 15.9082



90.0093, -1.7338, 23.3432



42.7808, 0.9337, 4.0032



34.1042, 54.4697, 21.9684



11.0940, 15.5438, 7.1082

Inverse Universe

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



92.3575, -20.8252, -4.1888



90.9113, -23.5275, -6.0935



82.0241, -4.6106, -17.9237



44.8634, -5.3903, 0.7886



57.2383, -25.5518, -16.3839



18.1155, -8.2951, -4.7359

Previews

White Background



This preview shows how the HunterLab color 80.5669, 15.2054, 14.0611 looks on a white background.

Color Contrast Check

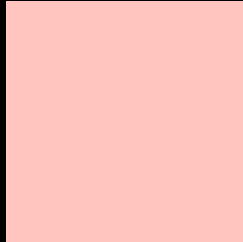
Large Text (above 18pt) WCAG AA × Fail

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 80.5669, 15.2054, 14.0611 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 80.5669, 15.2054, 14.0611 Background



This preview shows how black text looks on a background with the HunterLab color 80.5669, 15.2054, 14.0611.



This preview shows how white text looks on a background with the HunterLab color 80.5669, 15.2054,

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

80.5669, 15.2054, 14.0611

Protanopia

80.6411, -3.7998, 10.7867

Deuteranopia

80.5675, 6.2875, 14.3259



Tritanopia

80.5566, 19.1503, 5.5769

Trichromacy



Original Color

80.5669, 15.2054, 14.0611

Protanomaly

80.3409, 2.7615, 11.8883

Deuteranomaly

80.5356, 9.1760, 14.3428

Tritanomaly

80.6251, 17.5147, 8.8966

Monochromacy



Original Color

80.5669, 15.2054, 14.0611

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3496, 2.2128, 8.0705

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5669, 15.2054, 14.0611 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, 197, 190)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 190)  
}
```

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, 197, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5669, 15.2054, 14.0611 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, 197, 190) }
```


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

```
.border{ border-color:rgb(255, 197, 190) }
```

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

Here you see how a box with a 4 pixel rgb(255, 197, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 190);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5669, 15.2054, 14.0611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 190) }
```

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

```
.background{ background-color: rgb(255,  
197, 190) }
```

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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