

Converting Colors

HunterLab(80.7385, 14.1371,
15.8819)

Have a look what the booklet for
HunterLab(80.7385, 14.1371,
15.8819) contains.

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Color

**HunterLab(80.7424, 14.1088,
15.8881)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC6BA
RGB	255, 198, 186
RGB Percent	100%, 78%, 73%
CMY	0.0000, 0.2235, 0.2706
CMYK	0.00, 0.22, 0.27, 0.00
HSL	10°, 100%, 86%
HSV	10°, 27%, 100%
XYZ	70.2970, 65.1934, 55.3330
YIQ	213.6750, 37.8240, 8.3520

Conversions

Conversions Part 2

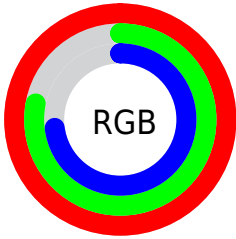
Format	Color
R _Y B	255, 201, 186
Decimal	16762554
CIE Lab	84.58, 18.62, 13.82
CIE LCh	85, 23.187, 36.582
Yxy	65.1963, 0.3684, 0.3416
Android (android.graphics.Color)	4294952634 (0xFFFFC6BA)
YUV	213.6750, -13.6438, 36.2420
Hunter-Lab	80.7424, 14.1088, 15.8881

Details

The HunterLab color **80.7424, 14.1088, 15.8881** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.4199, -19.3568, -6.6586**, and the grayscale version is **81.9094, -4.3705, 4.4503**.

A 20% lighter version of the original color is **99.5946, -7.5613, 11.2284**, and **57.8881, 13.5047, 13.1791** is the 20% darker color. If you saturate the color by 10%, you get **74.3219, 22.0614, 19.4679**, and if you desaturate by 10%, it is **87.5716, 6.5767, 12.1277**.

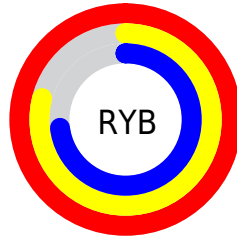
Distribution



Red (100%)

Green (78%)

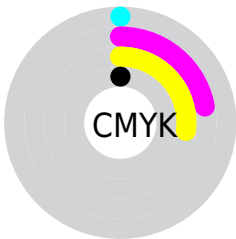
Blue (73%)



Red (100%)

Yellow (79%)

Blue (73%)

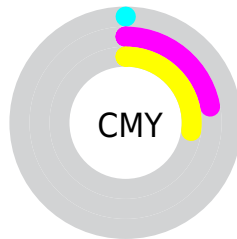


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (0%)



Cyan (0%)


Magenta (22%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7424, 14.1088, 15.8881 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 80.7424, 14.1088, 15.8881 by changing the saturation by 10% instead.


 80.7424, 14.1088,
15.8881

 80.7424, 14.1088,
15.8881

210.5937, 13.6014,
27.9043

 69.0075, 13.8748,
14.5660


 105.9868, 14.3643,
18.5259

 57.9019, 13.5670,
13.2326


119.4406, 14.4031,
19.8458

 47.4657, 13.1731,
11.8817


133.4199, 14.3874,
21.1700

 37.7449, 12.6815,
10.5024

147.9056, 14.3207,
22.5003

 28.7967, 12.0775,
9.0780

162.8807, 14.2063,
23.8379

 20.6947, 11.3413,
7.5814

178.3296, 14.0467,

 13.5385, 10.4485,

25.1838

6.0088

194.2383, 13.8444,
26.5391

■ 7.1244, 11.0986,
4.9871

0.0000, NaN, NaN

■ 80.7424, 14.1088,
15.8881

■ 80.7424, 14.1088,
15.8881

■ 74.3219, 22.0614,
19.4679

■ 87.5716, 6.5767,
12.1277

■ 68.3710, 30.4212,
22.7847

■ 94.7487, -0.5412,
8.2370

■ 62.9696, 39.0949,
25.7297

100.0000, -5.3358,
5.4332

■ 58.2058, 47.8866,
28.1604

■ 54.1710, 56.4591,
29.9135

■ 50.9474, 64.3277,
30.8451

■ 48.5861, 70.9160,
30.9172

■ 48.0508, 72.5070,
30.8780

Harmonies

Analogous

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



80.7442, 18.7024, 6.7552



80.7424, 14.1088, 15.8881



80.7442, 4.6097, 21.3235

Triad

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



80.7442, 14.1056, 15.8893



80.7442, -23.5079, 12.2711



80.7442, -1.7778, -19.2563

Complementary

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



80.7424, 14.1088, 15.8881



90.4199, -19.3568, -6.6586

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.



80.7442, -12.8636, -17.2412



80.7424, 14.1088, 15.8881



80.7442, -25.0075, 1.9616

Square

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



80.7442, 14.1056, 15.8893



80.7442, -16.9986, 19.4465



80.7442, -21.2150, -9.0849



80.7442, 9.2084, -14.2614

Rectangle

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



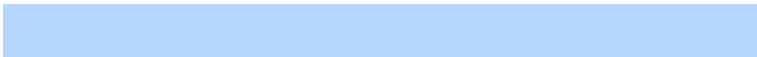
80.7424, 14.1088, 15.8881



80.7442, -2.9981, 22.6046



80.7442, -21.2150, -9.0849



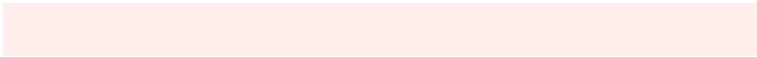
80.7442, -5.6189, -19.3855

Sweetspot

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



80.7442, 14.1056, 15.8893



94.0591, 0.1125, 8.6079



79.2968, 30.1767, -14.3062



43.0090, 0.5384, 4.2557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

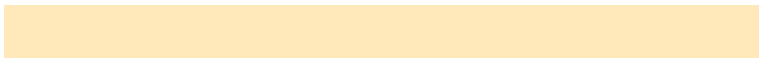
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.7442, 14.1056, 15.8893



77.5160, 17.9841, 17.6849



90.8398, -3.8138, 25.5876



43.0090, 0.5384, 4.2557



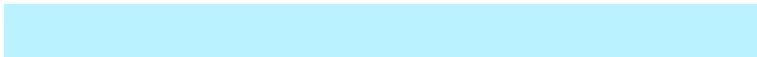
34.9454, 51.7330, 22.4389



11.5025, 14.3036, 7.3382

Inverse Universe

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



90.4199, -19.3568, -6.6586



88.8503, -21.3491, -8.7566



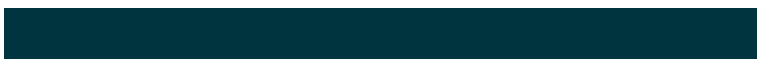
79.5366, -2.0637, -21.5507



44.6228, -5.0056, 0.5028



53.1205, -20.1967, -22.7970



16.9779, -6.8347, -6.4668

Previews

White Background



This preview shows how the HunterLab color 80.7424, 14.1088, 15.8881 looks on a white background.

Color Contrast Check

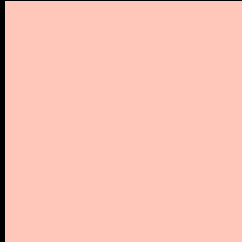
Large Text (above 18pt) WCAG AA × Fail

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 80.7424, 14.1088, 15.8881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

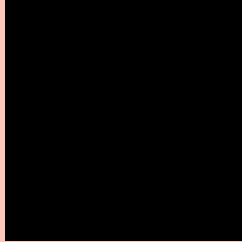
Any Text WCAG AA ✓ Pass

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 80.7424, 14.1088, 15.8881 Background



This preview shows how black text looks on a background with the HunterLab color 80.7424, 14.1088, 15.8881.



This preview shows how white text looks on a background with the HunterLab color 80.7424, 14.1088,

15.8881.

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

80.7424, 14.1088, 15.8881

Protanopia

81.0274, -4.2561, 12.9370

Deuteranopia

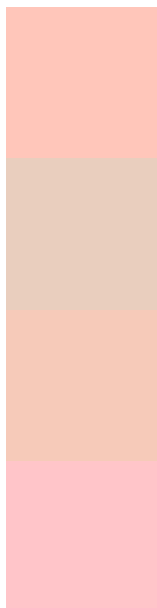
80.8636, 5.5590, 16.2716



Tritanopia

80.8659, 18.7670, 5.4532

Trichromacy



Original Color

80.7424, 14.1088, 15.8881

Protanomaly

80.7366, 2.3524, 14.0160

Deuteranomaly

80.8311, 8.4533, 16.2886

Tritanomaly

80.8762, 16.8220, 9.6203

Monochromacy



Original Color

80.7424, 14.1088, 15.8881

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.3200, 2.0530, 8.4941

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7424, 14.1088, 15.8881 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7424, 14.1088, 15.8881 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, 186) }
```


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

```
.border{ border-color:rgb(255, 198, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7424, 14.1088, 15.8881 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, 186) }
```

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

```
.background{ background-color: rgb(255,  
198, 186) }
```

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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