

Converting Colors

HunterLab(84.7651, 7.1923,
18.8021)

Have a look what the booklet for
HunterLab(84.7651, 7.1923,
18.8021) contains.

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Color

**HunterLab(84.8652, 7.0670,
18.7820)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4BD
RGB	255, 212, 189
RGB Percent	100%, 83%, 74%
CMY	0.0000, 0.1686, 0.2588
CMYK	0.00, 0.17, 0.26, 0.00
HSL	21°, 100%, 87%
HSV	21°, 26%, 100%
XYZ	73.9687, 72.0210, 58.1470
YIQ	222.2350, 33.0110, 1.9630

Conversions

Conversions Part 2

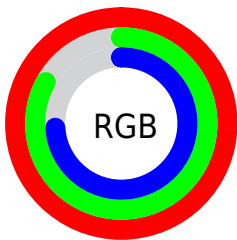
Format	Color
R _Y B	255, 224, 189
Decimal	16766141
CIE Lab	87.98, 11.72, 17.01
CIE LCh	88, 20.660, 55.429
Yxy	72.0243, 0.3623, 0.3528
Android (android.graphics.Color)	4294956221 (0xFFFFD4BD)
YUV	222.2350, -16.3849, 28.7349
Hunter-Lab	84.8652, 7.0670, 18.7820

Details

The HunterLab color **84.8652, 7.0670, 18.7820** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.0343, -13.0692, -11.0479**, and the grayscale version is **85.6295, -4.5690, 4.6524**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **61.4507, 7.2778, 15.5195** is the 20% darker color. If you saturate the color by 10%, you get **79.4542, 12.5983, 23.1470**, and if you desaturate by 10%, it is **90.5362, 1.9609, 13.9399**.

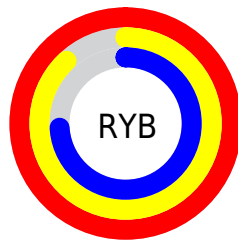
Distribution



Red (100%)

Green (83%)

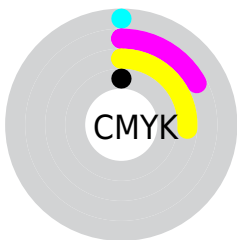
Blue (74%)



Red (100%)

Yellow (88%)

Blue (74%)

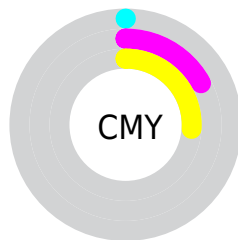


Cyan (0%)

Magenta (17%)

Yellow (26%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.8652, 7.0670, 18.7820 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 84.8652, 7.0670, 18.7820 by changing the saturation by 10% instead.

 84.8652, 7.0670,
18.7820

 84.8652, 7.0670,
18.7820


216.2466, 4.0997,
32.0087

 72.9236, 7.1605,
17.2951


 110.4948, 6.7085,
21.7260

 61.5997, 7.1963,
15.7875

124.1293, 6.4576,
23.1893

 50.9315, 7.1647,
14.2516


138.2826, 6.1623,
24.6514

 40.9621, 7.0571,
12.6744

152.9363, 5.8252,
26.1144

 31.7443, 6.8624,
11.0367

168.0739, 5.4484,
27.5804

 23.3453, 6.5651,
9.3088

183.6805, 5.0341,

 15.8545, 6.1429,

29.0506

7.4407

199.7422, 4.5840,
30.5264

■ 9.3993, 5.5626,
6.5795

0.0000, INF, NaN

■ 84.8652, 7.0670,
18.7820

■ 84.8652, 7.0670,
18.7820

■ 79.4542, 12.5983,
23.1470

■ 90.5362, 1.9609,
13.9399

■ 74.3292, 18.5856,
26.9464

■ 96.4340, -2.7421,
8.6884

■ 69.5285, 25.0284,
30.0842

100.0000, -5.3358,
5.4332

■ 65.0925, 31.8975,
32.4548

■ 61.0648, 39.1151,
33.9570

■ 57.4892, 46.5360,
34.5178

■ 54.4046, 53.9297,
34.1392

■ 53.2779, 56.8685,
33.8252

Harmonies

Analogous

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



84.8671, 14.2090, 12.3570



84.8652, 7.0670, 18.7820



84.8671, -2.9400, 21.4149

Triad

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



84.8671, 7.0639, 18.7832



84.8671, -23.4833, 6.1154



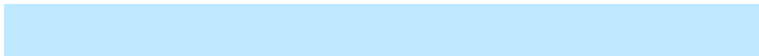
84.8671, 4.1874, -14.3292

Complementary

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



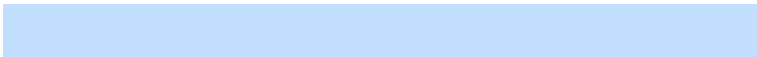
84.8652, 7.0670, 18.7820



87.0343, -13.0692, -11.0479

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.



84.8671, -6.1140, -16.5139



84.8652, 7.0670, 18.7820



84.8671, -21.7774, -3.9228

Square

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



84.8671, 7.0639, 18.7832



84.8671, -20.3142, 14.6801



84.8671, -15.5385, -12.5042



84.8671, 12.4932, -6.8467

Rectangle

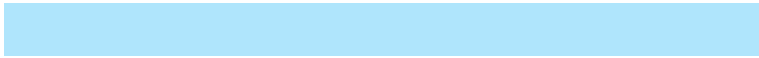
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.8652, 7.0670, 18.7820



84.8671, -9.7655, 20.9253



84.8671, -15.5385, -12.5042



84.8671, 0.8297, -15.7429

Sweetspot

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



84.8671, 7.0639, 18.7832



95.1668, -1.7775, 9.8318



79.7114, 26.5422, -7.7586



43.6148, -0.5007, 4.9198

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8671, 7.0639, 18.7832



82.0627, 9.8410, 21.0816



94.6761, -9.6190, 28.0202



43.6148, -0.5007, 4.9198



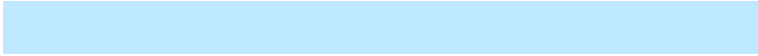
38.8370, 40.2096, 24.6351



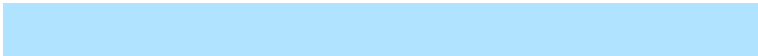
12.8993, 10.4889, 8.1321

Inverse Universe

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



87.0343, -13.0692, -11.0479



84.6326, -14.1056, -14.3749



77.0378, 3.4912, -25.2808



43.9921, -3.9880, -0.2538



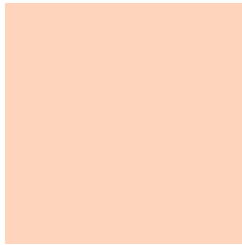
42.8201, -5.2652, -42.1553



14.1069, -2.8009, -11.5862

Previews

White Background



This preview shows how the HunterLab color 84.8652, 7.0670, 18.7820 looks on a white background.

Color Contrast Check

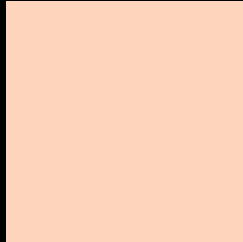
Large Text (above 18pt) WCAG AA × Fail

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 84.8652, 7.0670, 18.7820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

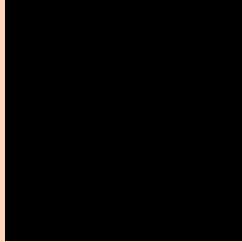
Any Text WCAG AA ✓ Pass

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 84.8652, 7.0670, 18.7820 Background



This preview shows how black text looks on a background with the HunterLab color 84.8652, 7.0670, 18.7820.



This preview shows how white text looks on a background with the HunterLab color 84.8652, 7.0670,

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

84.8652, 7.0670, 18.7820

Protanopia

84.8679, -5.1309, 16.9588

Deuteranopia

85.0491, 6.1651, 18.9522



Tritanopia

84.9639, 13.8377, 3.8800

Trichromacy



Original Color

84.8652, 7.0670, 18.7820

Protanomaly

84.8273, -0.5963, 17.4037

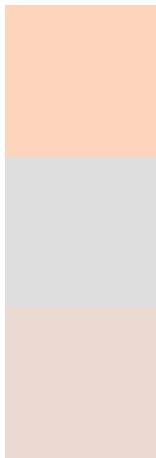
Deuteranomaly

85.0491, 6.1651, 18.9522

Tritanomaly

84.8860, 11.3573, 9.4601

Monochromacy



Original Color

84.8652, 7.0670, 18.7820

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0226, -0.4934, 9.8629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8652, 7.0670, 18.7820 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, 212, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 189)  
}
```

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, 212, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8652, 7.0670, 18.7820 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, 212, 189) }
```


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

```
.border{ border-color:rgb(255, 212, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8652, 7.0670, 18.7820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 189) }
```

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

```
.background{ background-color: rgb(255,  
212, 189) }
```

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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