

Converting Colors

HunterLab(84.5295, 8.4176,
16.8425)

Have a look what the booklet for
HunterLab(84.5295, 8.4176,
16.8425) contains.

HunterLab(84.6751, 8.1518, 16.9923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(84.6751, 8.1518,
16.9923)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3C1
RGB	255, 211, 193
RGB Percent	100%, 83%, 76%
CMY	0.0000, 0.1725, 0.2431
CMYK	0.00, 0.17, 0.24, 0.00
HSL	17°, 100%, 88%
HSV	17°, 24%, 100%
XYZ	74.1598, 71.6987, 60.3826
YIQ	222.1040, 32.0020, 3.7300

Conversions

Conversions Part 2

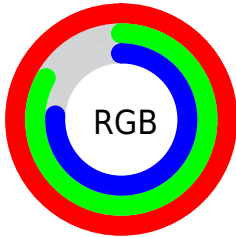
Format	Color
R _Y B	255, 218, 193
Decimal	16765889
CIE Lab	87.82, 12.79, 14.69
CIE LCh	88, 19.477, 48.960
Yxy	71.7019, 0.3596, 0.3476
Android (android.graphics.Color)	4294955969 (0xFFFFD3C1)
YUV	222.1040, -14.3483, 28.8498
Hunter-Lab	84.6751, 8.1518, 16.9923

Details

The HunterLab color **84.6751, 8.1518, 16.9923** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.9513, -14.5414, -8.5035**, and the grayscale version is **85.5643, -4.5655, 4.6489**.

A 20% lighter version of the original color is **99.8096, -6.3799, 8.1519**, and **61.3570, 8.5204, 14.3538** is the 20% darker color. If you saturate the color by 10%, you get **78.8476, 14.4016, 21.1635**, and if you desaturate by 10%, it is **90.7980, 2.3231, 12.4524**.

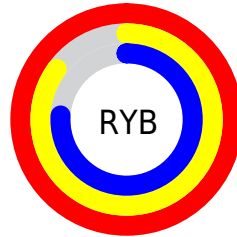
Distribution



Red (100%)

Green (83%)

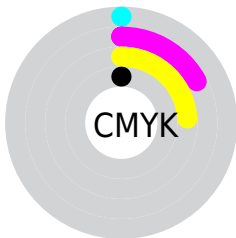
Blue (76%)



Red (100%)

Yellow (85%)

Blue (76%)

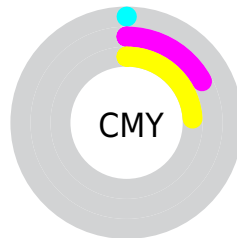


Cyan (0%)

Magenta (17%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6751, 8.1518, 16.9923 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 84.6751, 8.1518, 16.9923 by changing the saturation by 10% instead.

 84.6751, 8.1518,
16.9923

 84.6751, 8.1518,
16.9923


215.9869, 5.5506,
29.3491

 72.7429, 8.1968,
15.6270


 110.2872, 7.8844,
19.7129

 61.4289, 8.1818,
14.2492

123.9135, 7.6766,
21.0726

 50.7712, 8.0967,
12.8530


138.0589, 7.4229,
22.4355

 40.8130, 7.9324,
11.4278

152.7049, 7.1261,
23.8034

 31.6074, 7.6774,
9.9578

167.8352, 6.7884,
25.1777

 23.2217, 7.3154,
8.4182

183.4345, 6.4121,

 15.7459, 6.8234,

26.5595

6.7664

199.4893, 5.9990,
27.9497

■ 9.3073, 6.1709,
6.5151

0.0000, INF, NaN

■ 84.6751, 8.1518,
16.9923

■ 84.6751, 8.1518,
16.9923

■ 78.8476, 14.4016,
21.1635

■ 90.7980, 2.3231,
12.4524

■ 73.3497, 21.0992,
24.8807

■ 97.1766, -3.1068,
7.6052

■ 68.2295, 28.2331,
28.0456

100.0000, -5.3358,
5.4332

■ 63.5397, 35.7504,
30.5428

■ 59.3371, 43.5318,
32.2519

■ 55.6797, 51.3676,
33.0711

■ 52.6186, 58.9434,
32.9667

■ 51.1514, 62.9555,
32.6214

Harmonies

Analogous

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



84.6770, 13.9576, 10.2042



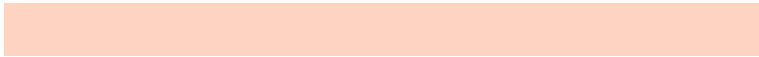
84.6751, 8.1518, 16.9923



84.6770, -0.9006, 20.3190

Triad

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



84.6770, 8.1487, 16.9935



84.6770, -22.1581, 7.9555



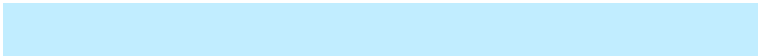
84.6770, 1.6584, -14.0626

Complementary

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



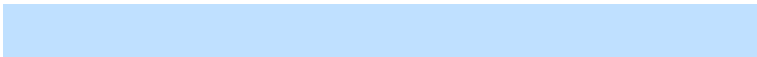
84.6751, 8.1518, 16.9923



88.9513, -14.5414, -8.5035

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.



84.6770, -8.0849, -14.8412



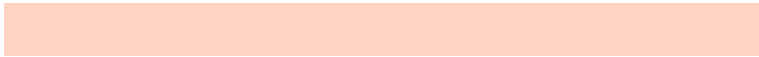
84.6751, 8.1518, 16.9923



84.6770, -21.5426, -1.3957

Square

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



84.6770, 8.1487, 16.9935



84.6770, -18.2114, 15.5081



84.6770, -16.4902, -9.9842



84.6770, 10.0949, -7.9637

Rectangle

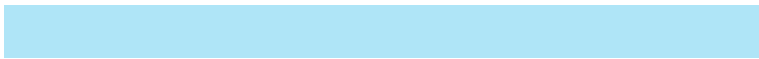
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.6751, 8.1518, 16.9923



84.6770, -7.4243, 20.4086



84.6770, -16.4902, -9.9842



84.6770, -1.5814, -14.9791

Sweetspot

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



84.6770, 8.1487, 16.9935



95.4391, -1.6847, 8.9345



80.9570, 25.1455, -8.5956



43.9750, -0.6299, 4.2705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.6770, 8.1487, 16.9935



81.9062, 11.0247, 18.9987



93.9985, -7.8530, 25.9605



43.4123, -0.1550, 4.6988



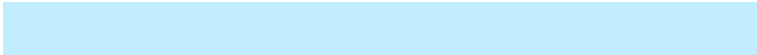
37.2730, 44.6353, 23.7489



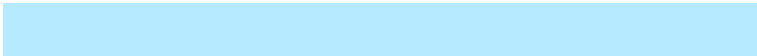
12.3736, 11.8552, 7.8321

Inverse Universe

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



88.9513, -14.5414, -8.5035



86.9627, -15.8806, -11.1943



79.3157, 1.2209, -21.8258



44.2016, -4.3276, -0.0013



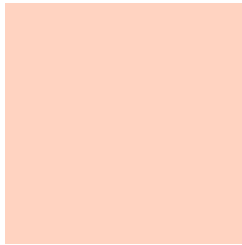
46.1512, -10.3919, -35.2518



15.0406, -4.1786, -9.7790

Previews

White Background



This preview shows how the HunterLab color 84.6751, 8.1518, 16.9923 looks on a white background.

Color Contrast Check

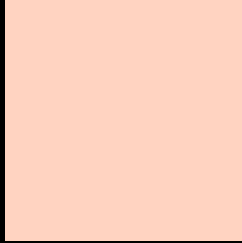
Large Text (above 18pt) WCAG AA × Fail

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 84.6751, 8.1518, 16.9923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

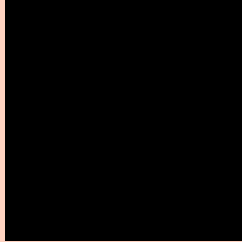
Any Text WCAG AA ✓ Pass

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 84.6751, 8.1518, 16.9923 Background



This preview shows how black text looks on a background with the HunterLab color 84.6751, 8.1518, 16.9923.



This preview shows how white text looks on a background with the HunterLab color 84.6751, 8.1518,

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

84.6751, 8.1518, 16.9923

Protanopia

84.8767, -4.8868, 15.3158

Deuteranopia

84.6361, 6.5083, 16.9232



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.6751, 8.1518, 16.9923

Protanomaly

84.8304, -0.3739, 15.7645

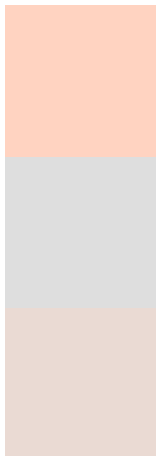
Deuteranomaly

84.7466, 6.8781, 17.0438

Tritanomaly

84.5956, 11.8953, 9.1428

Monochromacy



Original Color

84.6751, 8.1518, 16.9923

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.0520, -0.3337, 9.4417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6751, 8.1518, 16.9923 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, 211, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 193)  
}
```

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, 211, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6751, 8.1518, 16.9923 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, 211, 193) }
```


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

```
.border{ border-color:rgb(255, 211, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6751, 8.1518, 16.9923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 193) }
```

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

```
.background{ background-color: rgb(255,  
211, 193) }
```

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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