

Converting Colors

HunterLab(86.0562, 12.2444,
20.0268)

Have a look what the booklet for
HunterLab(86.0562, 12.2444,
20.0268) contains.

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Color

**HunterLab(84.5711, 7.5969,
18.4930)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3BD
RGB	255, 211, 189
RGB Percent	100%, 83%, 74%
CMY	0.0000, 0.1725, 0.2588
CMYK	0.00, 0.17, 0.26, 0.00
HSL	20°, 100%, 87%
HSV	20°, 26%, 100%
XYZ	73.7196, 71.5227, 58.0640
YIQ	221.6480, 33.2860, 2.4860

Conversions

Conversions Part 2

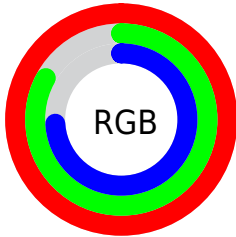
Format	Color
R _Y B	255, 222, 189
Decimal	16765885
CIE Lab	87.74, 12.24, 16.67
CIE LCh	88, 20.686, 53.714
Yxy	71.5259, 0.3626, 0.3518
Android (android.graphics.Color)	4294955965 (0xFFFFD3BD)
YUV	221.6480, -16.0955, 29.2497
Hunter-Lab	84.5711, 7.5969, 18.4930

Details

The HunterLab color **84.5711, 7.5969, 18.4930** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.3580, -13.5749, -10.6184**, and the grayscale version is **85.3731, -4.5553, 4.6385**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **61.1758, 7.7829, 15.2580** is the 20% darker color. If you saturate the color by 10%, you get **79.0631, 13.3330, 22.7900**, and if you desaturate by 10%, it is **90.3493, 2.2860, 13.7437**.

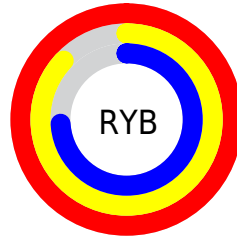
Distribution



Red (100%)

Green (83%)

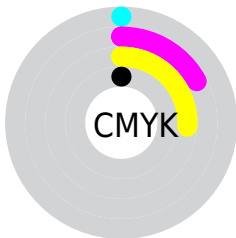
Blue (74%)



Red (100%)

Yellow (87%)

Blue (74%)

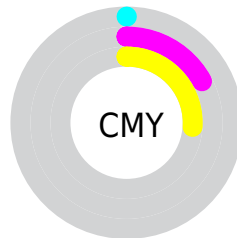


Cyan (0%)

Magenta (17%)

Yellow (26%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5711, 7.5969, 18.4930 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 84.5711, 7.5969, 18.4930 by changing the saturation by 10% instead.


 84.5711, 7.5969,
18.4930

 84.5711, 7.5969,
18.4930


215.8448, 4.8144,
31.5924

 72.6440, 7.6658,
17.0235


 110.1736, 7.2845,
21.4047

 61.3355, 7.6757,
15.5345


123.7954, 7.0554,
22.8529

 50.6835, 7.6167,
14.0183


137.9364, 6.7811,
24.3004

 40.7315, 7.4801,
12.4622

152.5783, 6.4643,
25.7495

 31.5325, 7.2544,
10.8476

167.7045, 6.1073,
27.2020

 23.1542, 6.9235,
9.1448

183.2999, 5.7121,

 15.6866, 6.4649,

28.6592

7.3045

199.3509, 5.2806,
30.1224

■ 9.2566, 5.8515,
6.4796

0.0000, INF, NaN

■ 84.5711, 7.5969,
18.4930

■ 84.5711, 7.5969,
18.4930

■ 79.0631, 13.3330,
22.7900

■ 90.3493, 2.2860,
13.7437

■ 73.8535, 19.5237,
26.5462

■ 96.3627, -2.6217,
8.6090

■ 68.9833, 26.1649,
29.6638

100.0000, -5.3358,
5.4332

■ 64.4960, 33.2203,
32.0344

■ 60.4386, 40.6000,
33.5519

■ 56.8582, 48.1405,
34.1380

■ 53.7967, 55.5875,
33.7899

■ 52.6879, 58.5229,
33.4906

Harmonies

Analogous

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



84.5730, 14.4985, 11.8734



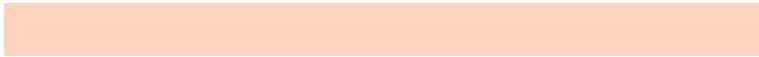
84.5711, 7.5969, 18.4930



84.5730, -2.3258, 21.3515

Triad

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



84.5730, 7.5938, 18.4942



84.5730, -23.4151, 6.6514



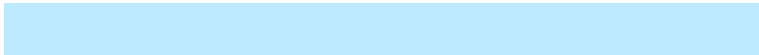
84.5730, 3.6418, -14.6419

Complementary

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



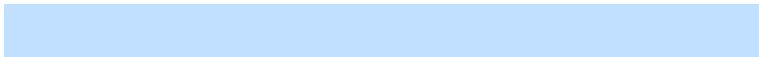
84.5711, 7.5969, 18.4930



87.3580, -13.5749, -10.6184

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.



84.5730, -6.6864, -16.4738



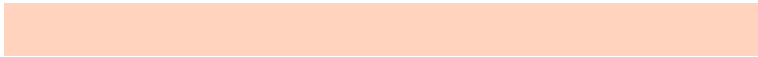
84.5711, 7.5969, 18.4930



84.5730, -21.9882, -3.3751

Square

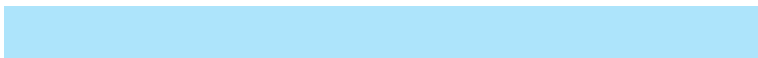
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.5730, 7.5938, 18.4942



84.5730, -19.9782, 15.0647



84.5730, -15.9827, -12.1343



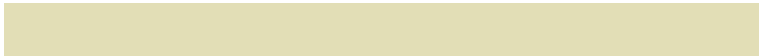
84.5730, 12.1411, -7.3924

Rectangle

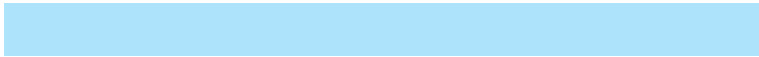
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.5711, 7.5969, 18.4930



84.5730, -9.1868, 21.0167



84.5730, -15.9827, -12.1343



84.5730, 0.2561, -15.9452

Sweetspot

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



84.5730, 7.5938, 18.4942



95.0703, -1.6137, 9.7257



79.7115, 26.5421, -7.7585



43.5620, -0.4107, 4.8623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5730, 7.5938, 18.4942



81.7175, 10.4758, 20.7548



94.6762, -9.6190, 28.0202



43.5620, -0.4107, 4.8623



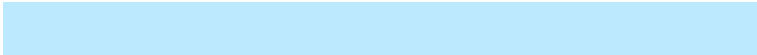
38.4046, 41.4080, 24.3897



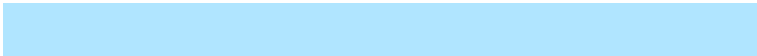
12.7569, 10.8517, 8.0507

Inverse Universe

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



87.3580, -13.5749, -10.6184



85.0212, -14.7059, -13.8431



77.0379, 3.4912, -25.2807



44.0466, -4.0765, -0.1879



43.6771, -6.6173, -40.3077



14.3478, -3.1634, -11.1045

Previews

White Background



This preview shows how the HunterLab color 84.5711, 7.5969, 18.4930 looks on a white background.

Color Contrast Check

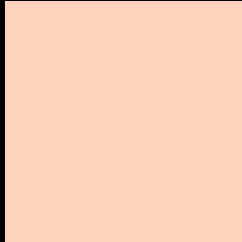
Large Text (above 18pt) WCAG AA × Fail

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 84.5711, 7.5969, 18.4930 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 84.5711, 7.5969, 18.4930 Background



This preview shows how black text looks on a background with the HunterLab color 84.5711, 7.5969, 18.4930.



This preview shows how white text looks on a background with the HunterLab color 84.5711, 7.5969,

18.4930.

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

84.5711, 7.5969, 18.4930

Protanopia

84.7701, -5.4720, 16.8519

Deuteranopia

84.6426, 6.3221, 18.5433



Tritanopia

84.6438, 14.2132, 3.9987

Trichromacy



Original Color

84.5711, 7.5969, 18.4930

Protanomaly

84.7244, -0.9498, 17.2918

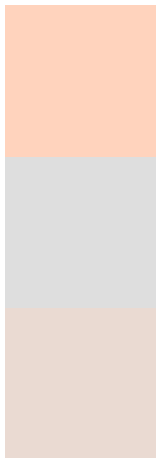
Deuteranomaly

84.7537, 6.6940, 18.6625

Tritanomaly

84.5660, 11.7391, 9.5661

Monochromacy



Original Color

84.5711, 7.5969, 18.4930

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 84.5711, 7.5969, 18.4930 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, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 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, 211, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5711, 7.5969, 18.4930 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, 189) }
```


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

```
.border{ border-color:rgb(255, 211, 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, 211, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5711, 7.5969, 18.4930 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, 189) }
```

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

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