

Converting Colors

HunterLab(84.6820, 2.7816,
17.6053)

Have a look what the booklet for
HunterLab(84.6820, 2.7816,
17.6053) contains.

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Color

**HunterLab(84.5267, 2.9775,
17.5631)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D6BF
RGB	246, 214, 191
RGB Percent	96%, 84%, 75%
CMY	0.0353, 0.1608, 0.2510
CMYK	0.00, 0.13, 0.22, 0.04
HSL	25°, 75%, 86%
HSV	25°, 22%, 96%
XYZ	71.4567, 71.4476, 59.3149
YIQ	220.9460, 26.4550, -0.3690

Conversions

Conversions Part 2

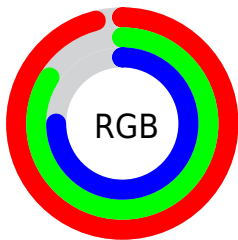
Format	Color
R _Y B	246, 231, 191
Decimal	16176831
CIE Lab	87.70, 7.65, 15.46
CIE LCh	88, 17.245, 63.667
Yxy	71.4509, 0.3534, 0.3533
Android (android.graphics.Color)	4294366911 (0xFFFF6D6BF)
YUV	220.9460, -14.7634, 21.9724
Hunter-Lab	84.5267, 2.9775, 17.5631

Details

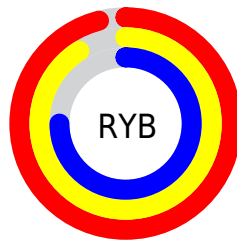
The HunterLab color **84.5267, 2.9775, 17.5631** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.9666, -9.8081, -9.9975**, and the grayscale version is **85.0648, -4.5388, 4.6217**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **61.1965, 3.6638, 14.4774** is the 20% darker color. If you saturate the color by 10%, you get **79.7048, 7.2270, 22.2601**, and if you desaturate by 10%, it is **89.5497, -0.8750, 12.3300**.

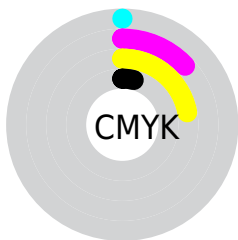
Distribution



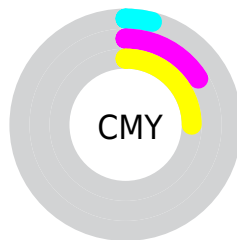
- Red (96%)
- Green (84%)
- Blue (75%)



- Red (96%)
- Yellow (91%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5267, 2.9775, 17.5631 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 84.5267, 2.9775, 17.5631 by changing the saturation by 10% instead.

84.5267, 2.9775,
17.5631

84.5267, 2.9775,
17.5631

215.7842, -1.3701,
30.2049

72.6018, 3.2545,
16.1577

110.1252, 2.2755,
20.3571

61.2956, 3.4822,
14.7371

123.7450, 1.8623,
21.7508

50.6461, 3.6527,
13.2946

137.8842, 1.4101,
23.1462

40.6967, 3.7593,
11.8189

152.5243, 0.9211,
24.5452

31.5005, 3.7930,
10.2929

167.6488, 0.3970,
25.9495

23.1254, 3.7413,
8.6899

183.2425, -0.1604,

15.6613, 3.5858,

27.3603

6.9644

199.2918, -0.7499,
28.7784

■ 9.2349, 3.3052,
6.4644

0.0000, NaN, NaN

■ 84.5267, 2.9775,
17.5631

■ 84.5267, 2.9775,
17.5631

■ 79.7048, 7.2270,
22.2601

■ 89.5497, -0.8750,
12.3300

■ 75.0994, 11.9084,
26.3420

■ 94.7495, -4.3531,
6.6234

■ 70.7361, 17.0362,
29.7270

■ 99.1630, -8.2598,
4.3927

■ 66.6410, 22.6121,
32.3283

■ 62.8422, 28.6123,
34.0640

■ 59.3682, 34.9756,
34.8735

■ 56.2459, 41.5889,
34.7464

■ 54.1040, 46.6755,
34.1558

Harmonies

Analogous

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



84.5286, 9.7480, 12.8948



84.5267, 2.9775, 17.5631



84.5286, -5.5738, 18.8904

Triad

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



84.5286, 2.9747, 17.5643



84.5286, -20.4497, 3.5849



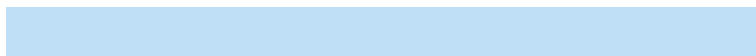
84.5286, 4.8851, -9.6233

Complementary

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



84.5267, 2.9775, 17.5631



83.9666, -9.8081, -9.9975

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.



84.5286, -3.4504, -12.7216



84.5267, 2.9775, 17.5631



84.5286, -17.8904, -4.6286

Square

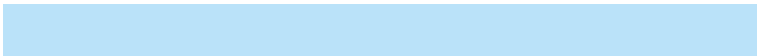
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.5286, 2.9747, 17.5643



84.5286, -18.8824, 11.3097



84.5286, -11.7523, -10.8086



84.5286, 10.8817, -2.7068

Rectangle

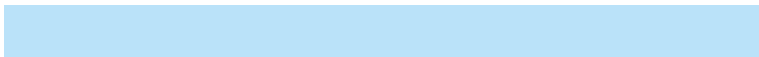
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.5267, 2.9775, 17.5631



84.5286, -11.0752, 17.8228



84.5286, -11.7523, -10.8086



84.5286, 2.2520, -11.1756

Sweetspot

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



84.5286, 2.9747, 17.5643



96.1540, -2.8936, 9.7245



78.8591, 20.3715, -3.5836



44.3337, -1.2374, 4.6654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5286, 2.9747, 17.5643



85.6655, 5.1240, 20.6670



93.0122, -11.1823, 25.6975



41.9779, -0.8814, 4.9509



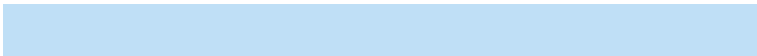
39.8584, 33.2530, 25.1427



12.6275, 7.8789, 7.9190

Inverse Universe

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



83.9666, -9.8081, -9.9975



84.9592, -10.8786, -13.8624



75.5139, 4.4017, -21.8487



41.8669, -3.4220, -0.5209



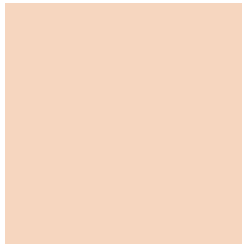
37.8653, 1.0152, -49.5197



12.0954, -1.1587, -12.6169

Previews

White Background



This preview shows how the HunterLab color 84.5267, 2.9775, 17.5631 looks on a white background.

Color Contrast Check

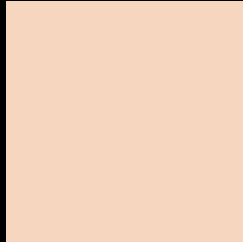
Large Text (above 18pt) WCAG AA × Fail

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 84.5267, 2.9775, 17.5631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

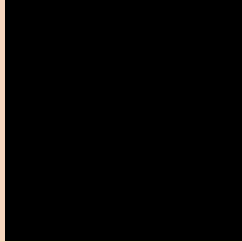
Any Text WCAG AA ✓ Pass

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 84.5267, 2.9775, 17.5631 Background



This preview shows how black text looks on a background with the HunterLab color 84.5267, 2.9775, 17.5631.



This preview shows how white text looks on a background with the HunterLab color 84.5267, 2.9775,

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

84.5267, 2.9775, 17.5631

Protanopia

84.4873, -4.8153, 16.1592

Deuteranopia

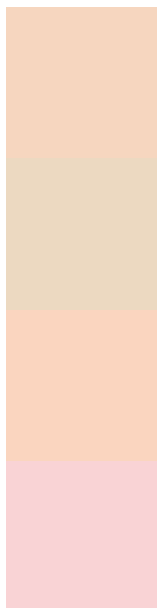
84.5837, 6.2279, 17.6785



Tritanopia

84.4755, 12.3686, 2.2736

Trichromacy



Original Color

84.5267, 2.9775, 17.5631

Protanomaly

84.4446, -1.8603, 16.5785

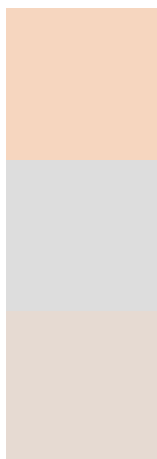
Deuteranomaly

84.6605, 4.9629, 17.7351

Tritanomaly

84.5768, 8.9521, 8.1428

Monochromacy



Original Color

84.5267, 2.9775, 17.5631

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6280, -1.8504, 9.3977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5267, 2.9775, 17.5631 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(246, 214, 191)` looks like.

```
.text, #text, p{  
    color:rgb(246, 214, 191)  
}
```

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(246, 214, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 214, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5267, 2.9775, 17.5631 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(246, 214, 191) }
```


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

```
.border{ border-color:rgb(246, 214, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 214, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 214, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 214, 191);  
box-shadow:4px 4px 4px 4px rgb(246, 214,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5267, 2.9775, 17.5631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 214, 191) }
```

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

```
.background{ background-color: rgb(246,  
214, 191) }
```

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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