

Converting Colors

HunterLab(85.0757, 1.6527,
18.9001)

Have a look what the booklet for
HunterLab(85.0757, 1.6527,
18.9001) contains.

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Color

**HunterLab(85.0757, 1.6527,
18.9001)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D8BD
RGB	246, 216, 189
RGB Percent	96%, 85%, 74%
CMY	0.0353, 0.1529, 0.2588
CMYK	0.00, 0.12, 0.23, 0.04
HSL	28°, 76%, 85%
HSV	28°, 23%, 96%
XYZ	71.7473, 72.3787, 58.3332
YIQ	221.8920, 26.5470, -2.0370

Conversions

Conversions Part 2

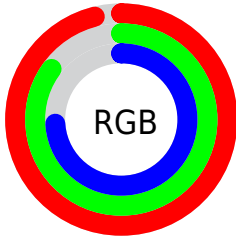
Format	Color
R _Y B	246, 240, 189
Decimal	16177341
CIE Lab	88.15, 6.33, 17.14
CIE LCh	88, 18.268, 69.720
Yxy	72.3820, 0.3544, 0.3575
Android (android.graphics.Color)	4294367421 (0xFFFF6D8BD)
YUV	221.8920, -16.2158, 21.1427
Hunter-Lab	85.0757, 1.6527, 18.9001

Details

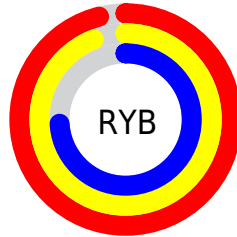
The HunterLab color $85.0757, 1.6527, 18.9001$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $82.5433, -8.3172, -11.9100$, and the grayscale version is $85.4818, -4.5611, 4.6444$.

A 20% lighter version of the original color is $99.6858, -7.0598, 9.9225$, and $61.7140, 2.4172, 15.6925$ is the 20% darker color. If you saturate the color by 10%, you get $80.6402, 5.2247, 23.8184$, and if you desaturate by 10%, it is $89.6880, -1.5191, 13.3586$.

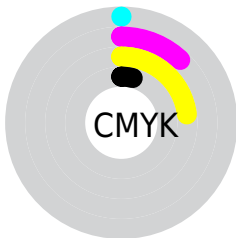
Distribution



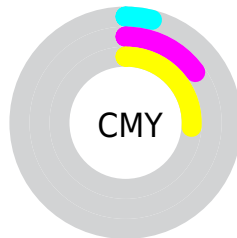
- Red (96%)
- Green (85%)
- Blue (74%)



- Red (96%)
- Yellow (94%)
- Blue (74%)



- Cyan (0%)
- Magenta (12%)
- Yellow (23%)
- Black (4%)





- Cyan (4%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0757, 1.6527, 18.9001 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 85.0757, 1.6527, 18.9001 by changing the saturation by 10% instead.

 85.0757, 1.6527,
18.9001

 85.0757, 1.6527,
18.9001


216.5341, -3.1634,
32.1734

 73.1237, 1.9923,
17.4069

 110.7247, 0.8334,
21.8558

 61.7890, 2.2860,
15.8928

124.3682, 0.3650,
23.3246

 51.1091, 2.5263,
14.3500


138.5303, -0.1404,
24.7920

 41.1273, 2.7072,
12.7654

153.1925, -0.6809,
26.2601

 31.8960, 2.8208,
11.1200

168.3383, -1.2549,
27.7310

 23.4823, 2.8561,
9.3838

183.9527, -1.8608,

 15.9750, 2.7967,

29.2061

7.5071

200.0222, -2.4973,
30.6865

■ 9.5005, 2.6161,
6.6504

0.0000, NaN, NaN

■ 85.0757, 1.6527,
18.9001

■ 85.0757, 1.6527,
18.9001

■ 80.6402, 5.2247,
23.8184

■ 89.6880, -1.5191,
13.3586

■ 76.3921, 9.2307,
28.0371

■ 94.4567, -4.3111,
7.2570

■ 72.3513, 13.6865,
31.4806

■ 99.1121, -8.1768,
4.3338

■ 68.5369, 18.5989,
34.0733

■ 99.1630, -8.2598,
4.3927

■ 64.9690, 23.9559,
35.7491

■ 61.6677, 29.7176,
36.4671

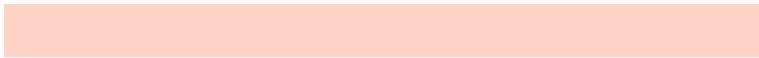
■ 58.6505, 35.8048,
36.2391

■ 56.7543, 40.0568,
35.6730

Harmonies

Analogous

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



85.0776, 9.4379, 14.6613



85.0757, 1.6527, 18.9001



85.0776, -7.4986, 19.5512

Triad

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



85.0776, 1.6499, 18.9013



85.0776, -21.2245, 1.7522



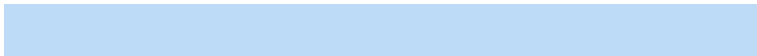
85.0776, 7.0115, -9.2971

Complementary

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



85.0757, 1.6527, 18.9001



82.5433, -8.3172, -11.9100

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.



85.0776, -1.5487, -13.6023



85.0757, 1.6527, 18.9001



85.0776, -17.6777, -6.7919

Square

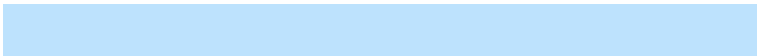
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.0776, 1.6499, 18.9013



85.0776, -20.4496, 10.2384



85.0776, -10.5658, -12.6400



85.0776, 12.6231, -1.3861

Rectangle

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



85.0757, 1.6527, 18.9001



85.0776, -13.1047, 17.9399



85.0776, -10.5658, -12.6400



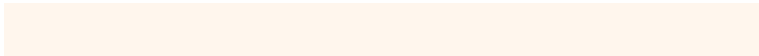
85.0776, 4.3689, -11.2501

Sweetspot

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



85.0776, 1.6499, 18.9013



96.4654, -3.4175, 10.0669



78.1822, 20.8159, -2.4938



44.4900, -1.5006, 4.8366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0776, 1.6499, 18.9013



86.3425, 3.4825, 22.2762



93.8238, -12.8044, 27.1653



42.1633, -1.1947, 5.1516



41.7960, 28.4655, 26.2528



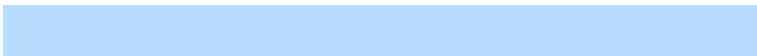
13.1893, 6.6004, 8.2427

Inverse Universe

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



82.5433, -8.3172, -11.9100



83.1656, -8.9833, -16.3583



73.9538, 6.3032, -24.2207



41.6775, -3.1121, -0.7515



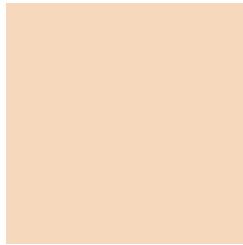
35.0413, 6.1352, -57.0427



11.3358, 0.1101, -14.4064

Previews

White Background



This preview shows how the HunterLab color 85.0757, 1.6527, 18.9001 looks on a white background.

Color Contrast Check

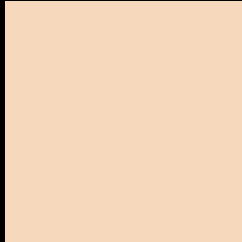
Large Text (above 18pt) WCAG AA × Fail

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 85.0757, 1.6527, 18.9001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

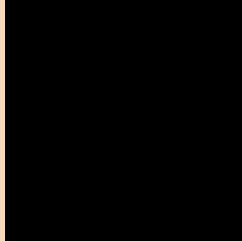
Any Text WCAG AA ✓ Pass

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 85.0757, 1.6527, 18.9001 Background



This preview shows how black text looks on a background with the HunterLab color 85.0757, 1.6527, 18.9001.



This preview shows how white text looks on a background with the HunterLab color 85.0757, 1.6527,

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

85.0757, 1.6527, 18.9001

Protanopia

85.2234, -5.5861, 18.1252

Deuteranopia

85.0747, 6.3022, 18.5825



Tritanopia

85.2313, 11.9870, 2.1750

Trichromacy



Original Color

85.0757, 1.6527, 18.9001

Protanomaly

85.0795, -2.9690, 18.4251

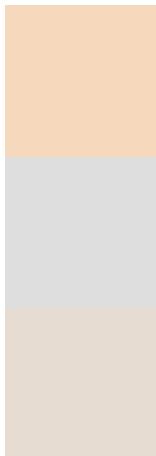
Deuteranomaly

85.0412, 4.6649, 18.5198

Tritanomaly

85.1659, 7.8833, 8.7924

Monochromacy



Original Color

85.0757, 1.6527, 18.9001

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.3396, -2.5506, 10.1802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0757, 1.6527, 18.9001 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, 216, 189)` looks like.

```
.text, #text, p{  
    color:rgb(246, 216, 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(246, 216, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 216, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0757, 1.6527, 18.9001 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, 216, 189) }
```


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

```
.border{ border-color:rgb(246, 216, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 216, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 216, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 216, 189);  
box-shadow:4px 4px 4px 4px rgb(246, 216,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0757, 1.6527, 18.9001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 216, 189) }
```

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

```
.background{ background-color: rgb(246,  
216, 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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