

Converting Colors

HunterLab(83.9275, 8.7637,
17.8567)

Have a look what the booklet for
HunterLab(83.9275, 8.7637,
17.8567) contains.

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Color

**HunterLab(83.9851, 8.6583,
17.9151)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1BD
RGB	255, 209, 189
RGB Percent	100%, 82%, 74%
CMY	0.0000, 0.1804, 0.2588
CMYK	0.00, 0.18, 0.26, 0.00
HSL	18°, 100%, 87%
HSV	18°, 26%, 100%
XYZ	73.2257, 70.5350, 57.8992
YIQ	220.4740, 33.8360, 3.5320

Conversions

Conversions Part 2

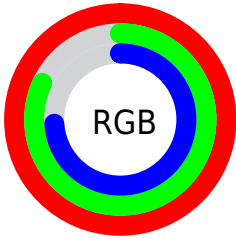
Format	Color
R _{YB}	255, 218, 189
Decimal	16765373
CIE Lab	87.26, 13.28, 16.00
CIE LCh	87, 20.796, 50.305
Yxy	70.5382, 0.3631, 0.3498
Android (android.graphics.Color)	4294955453 (0xFFFFD1BD)
YUV	220.4740, -15.5167, 30.2793
Hunter-Lab	83.9851, 8.6583, 17.9151

Details

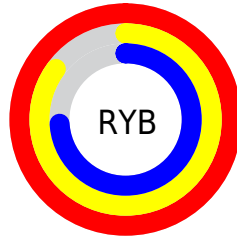
The HunterLab color **83.9851, 8.6583, 17.9151** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **88.0074, -14.5844, -9.7622**, and the grayscale version is **84.8607, -4.5280, 4.6106**.

A 20% lighter version of the original color is **99.6858, -7.0598, 9.9225**, and **60.9020, 8.2885, 14.9966** is the 20% darker color. If you saturate the color by 10%, you get **78.2858, 14.8048, 22.0773**, and if you desaturate by 10%, it is **89.9761, 2.9368, 13.3511**.

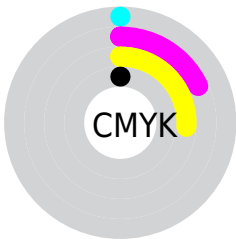
Distribution



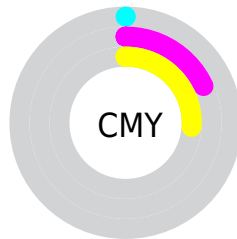
- Red (100%)
- Green (82%)
- Blue (74%)



- Red (100%)
- Yellow (85%)
- Blue (74%)



- Cyan (0%)
- Magenta (18%)
- Yellow (26%)
- Black (0%)





- Cyan (0%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9851, 8.6583, 17.9151 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 83.9851, 8.6583, 17.9151 by changing the saturation by 10% instead.


 83.9851, 8.6583,
17.9151

 83.9851, 8.6583,
17.9151


215.0436, 6.2458,
30.7603

 72.0870, 8.6779,
16.4805


 109.5335, 8.4383,
20.7622

 60.8091, 8.6361,
15.0285


123.1299, 8.2528,
22.1802

 50.1897, 8.5225,
13.5517


137.2464, 8.0206,
23.5988

 40.2725, 8.3279,
12.0381

151.8647, 7.7444,
25.0201

 31.1112, 8.0401,
10.4695

166.9680, 7.4268,
26.4456

 22.7743, 7.6425,
8.8173

182.5412, 7.0700,

 15.3532, 7.1113,

27.8768

7.0329

198.5706, 6.6757,
29.3148

■ 8.9652, 6.4710,
6.2756

0.0000, INF, NaN

■ 83.9851, 8.6583,
17.9151

■ 83.9851, 8.6583,
17.9151

■ 78.2858, 14.8048,
22.0773

■ 89.9761, 2.9368,
13.3511

■ 72.9114, 21.4021,
25.7492

■ 96.2200, -2.3808,
8.4502

■ 67.9083, 28.4373,
28.8307

100.0000, -5.3358,
5.4332

■ 63.3270, 35.8570,
31.2072

■ 59.2216, 43.5429,
32.7632

■ 55.6465, 51.2895,
33.4085

■ 52.6488, 58.7897,
33.1314

■ 51.5837, 61.6897,
32.8656

Harmonies

Analogous

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



83.9870, 15.0785, 10.9012



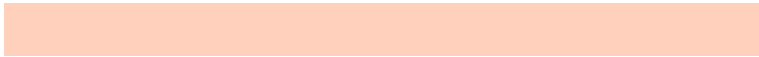
83.9851, 8.6583, 17.9151



83.9870, -1.0959, 21.2262

Triad

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



83.9870, 8.6552, 17.9163



83.9870, -23.2805, 7.7087



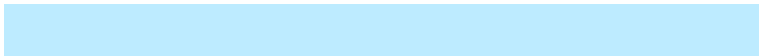
83.9870, 2.5580, -15.2705

Complementary

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



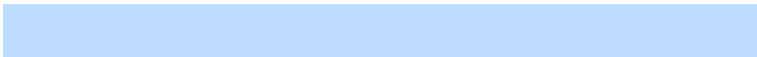
83.9851, 8.6583, 17.9151



88.0074, -14.5844, -9.7622

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.



83.9870, -7.8229, -16.3956



83.9851, 8.6583, 17.9151



83.9870, -22.4086, -2.2924

Square

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



83.9870, 8.6552, 17.9163



83.9870, -19.3081, 15.8238



83.9870, -16.8655, -11.4009



83.9870, 11.4414, -8.4912

Rectangle

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



83.9851, 8.6583, 17.9151



83.9870, -8.0290, 21.1987



83.9870, -16.8655, -11.4009



83.9870, -0.8830, -16.3519

Sweetspot

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



83.9870, 8.6552, 17.9163



94.8776, -1.2861, 9.5134



79.7907, 26.9460, -8.8777



43.4565, -0.2306, 4.7471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9870, 8.6552, 17.9163



81.0307, 11.7474, 20.1014



93.9785, -8.4896, 27.3864



43.4565, -0.2306, 4.7471



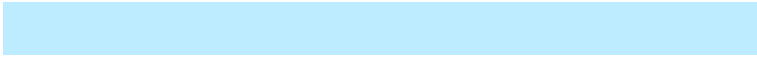
37.5923, 43.7108, 23.9295



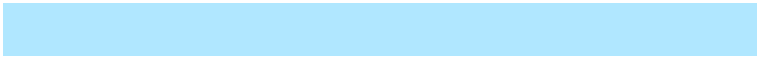
12.4835, 11.5632, 7.8947

Inverse Universe

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



88.0074, -14.5844, -9.7622



85.8010, -15.9036, -12.7839



77.7011, 2.3287, -24.2709



44.1558, -4.2535, -0.0564



45.4143, -9.2865, -36.7171



14.8346, -3.8809, -10.1643

Previews

White Background



This preview shows how the HunterLab color 83.9851, 8.6583, 17.9151 looks on a white background.

Color Contrast Check

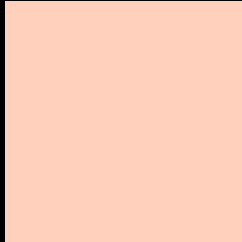
Large Text (above 18pt) WCAG AA × Fail

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 83.9851, 8.6583, 17.9151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

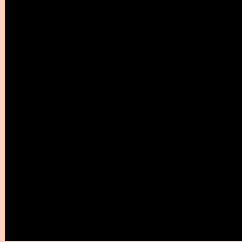
Any Text WCAG AA ✓ Pass

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 83.9851, 8.6583, 17.9151 Background



This preview shows how black text looks on a background with the HunterLab color 83.9851, 8.6583, 17.9151.



This preview shows how white text looks on a background with the HunterLab color 83.9851, 8.6583,

17.9151.

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

83.9851, 8.6583, 17.9151

Protanopia

84.0808, -4.6441, 15.7386

Deuteranopia

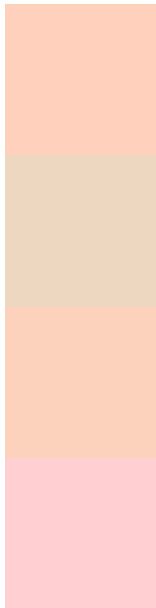
84.1260, 6.1088, 18.0142



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

83.9851, 8.6583, 17.9151

Protanomaly

84.0142, -0.2657, 16.5711

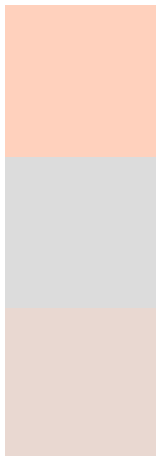
Deuteranomaly

83.9421, 7.0081, 17.8423

Tritanomaly

83.9578, 12.6597, 9.3576

Monochromacy



Original Color

83.9851, 8.6583, 17.9151

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2845, 0.0484, 9.5033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9851, 8.6583, 17.9151 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, 209, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 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, 209, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9851, 8.6583, 17.9151 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, 209, 189) }
```


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

```
.border{ border-color:rgb(255, 209, 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, 209, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9851, 8.6583, 17.9151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 189) }
```

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

```
.background{ background-color: rgb(255,  
209, 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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