

Converting Colors

HunterLab(83.6472, 6.2770,
14.7776)

Have a look what the booklet for
HunterLab(83.6472, 6.2770,
14.7776) contains.

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Color

**HunterLab(83.6870, 6.5265,
14.6821)**

Conversions

Conversions Part 1

Format	Color
Hex	F8D2C4
RGB	248, 210, 196
RGB Percent	97%, 82%, 77%
CMY	0.0274, 0.1764, 0.2314
CMYK	0.00, 0.15, 0.21, 0.03
HSL	16°, 79%, 87%
HSV	16°, 21%, 97%
XYZ	71.7218, 70.0351, 61.9625
YIQ	219.7660, 27.1420, 3.7020

Conversions

Conversions Part 2

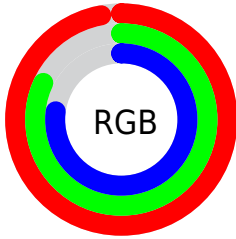
Format	Color
R _Y B	248, 215, 196
Decimal	16306884
CIE Lab	87.02, 11.18, 11.87
CIE LCh	87, 16.307, 46.735
Yxy	70.0383, 0.3521, 0.3438
Android (android.graphics.Color)	4294496964 (0xFFFF8D2C4)
YUV	219.7660, -11.7166, 24.7612
Hunter-Lab	83.6870, 6.5265, 14.6821

Details

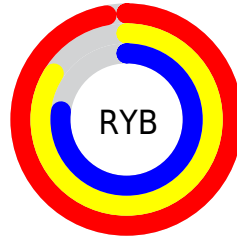
The HunterLab color $83.6870, 6.5265, 14.6821$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $87.9526, -13.6169, -5.9085$, and the grayscale version is $84.5396, -4.5108, 4.5932$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $60.6682, 6.3911, 12.4855$ is the 20% darker color. If you saturate the color by 10%, you get $77.8161, 12.7077, 18.7401$, and if you desaturate by 10%, it is $89.8460, 0.7437, 10.3251$.

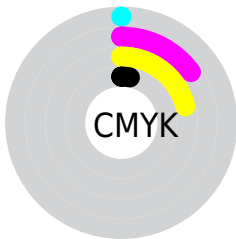
Distribution



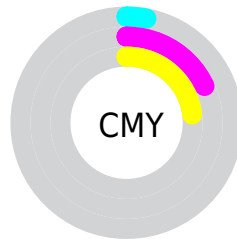
- Red (97%)
- Green (82%)
- Blue (77%)



- Red (97%)
- Yellow (84%)
- Blue (77%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (3%)





- Cyan (3%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6870, 6.5265, 14.6821 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 83.6870, 6.5265, 14.6821 by changing the saturation by 10% instead.


 83.6870, 6.5265,
14.6821

 83.6870, 6.5265,
14.6821

214.6356, 3.4099,
25.9931

 71.8037, 6.6394,
13.4618


109.2078, 6.1319,
17.1355

 60.5415, 6.6948,
12.2384


122.7912, 5.8637,
18.3708

 49.9387, 6.6834,
11.0078


136.8953, 5.5514,
19.6145

 40.0392, 6.5967,
9.7622

151.5015, 5.1977,
20.8679

 30.8972, 6.4235,
8.4894

166.5931, 4.8049,
22.1318

 22.5815, 6.1481,
7.1702

182.1550, 4.3748,

 15.1842, 5.7478,

23.4070

5.7704

198.1734, 3.9093,
24.6939

■ 8.8129, 5.2903,
6.0650

0.0000, NaN, NaN

■ 83.6870, 6.5265,
14.6821

■ 83.6870, 6.5265,
14.6821

■ 77.8161, 12.7077,
18.7401

■ 89.8460, 0.7437,
10.3251

■ 72.2672, 19.3160,
22.4235

■ 96.2540, -4.6648,
5.7207

■ 67.0890, 26.3450,
25.6434

■ 99.3461, -7.6178,
4.6211

■ 62.3348, 33.7495,
28.2905

■ 58.0637, 41.4193,
30.2431

■ 54.3373, 49.1547,
31.3852

■ 51.2124, 56.6495,
31.6461

■ 48.9348, 62.8490,
31.2537

Harmonies

Analogous

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



83.6889, 11.0439, 8.7281



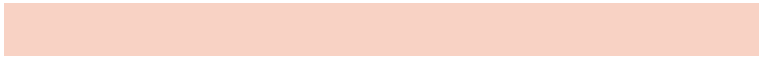
83.6870, 6.5265, 14.6821



83.6889, -0.8502, 17.7837

Triad

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



83.6889, 6.5237, 14.6834



83.6889, -19.1581, 7.8985



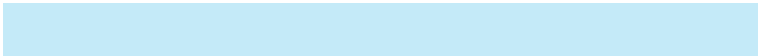
83.6889, 0.0824, -10.9851

Complementary

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



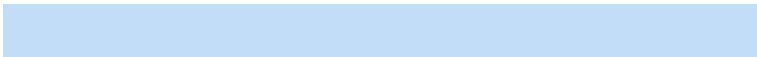
83.6870, 6.5265, 14.6821



87.9526, -13.6169, -5.9085

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.



83.6889, -8.0292, -11.2616



83.6870, 6.5265, 14.6821



83.6889, -18.9300, 0.1561

Square

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



83.6889, 6.5237, 14.6834



83.6889, -15.5594, 14.1262



83.6889, -14.9238, -7.0216



83.6889, 7.2288, -6.2989

Rectangle

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



83.6870, 6.5265, 14.6821



83.6889, -6.2967, 18.0273



83.6889, -14.9238, -7.0216



83.6889, -2.6273, -11.6114

Sweetspot

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



83.6889, 6.5237, 14.6834



95.9828, -2.0460, 8.3293



80.8612, 20.3511, -6.9677



44.2061, -0.7773, 3.9971

0.0000, NaN, NaN



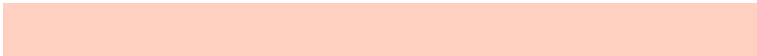
46.2646, -2.4686, 2.5136

Same Dimension

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



83.6889, 6.5237, 14.6834



83.8744, 9.2790, 16.9006



91.5733, -6.9776, 22.4910



42.4094, -0.0339, 4.5149



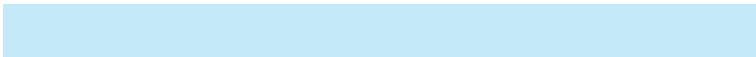
36.2389, 45.3795, 23.1247



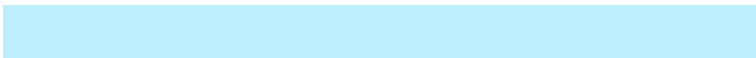
11.7622, 11.7301, 7.4532

Inverse Universe

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



87.9526, -13.6169, -5.9085



89.0951, -15.4244, -8.3286



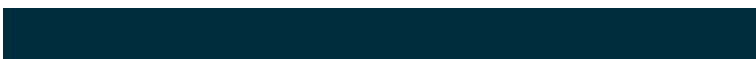
79.8065, -0.3232, -16.8062



43.3260, -4.3508, 0.0930



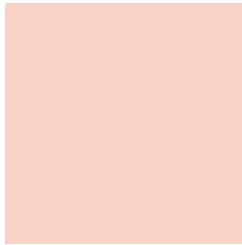
46.6940, -12.0490, -32.3530



14.8134, -4.5307, -8.7350

Previews

White Background



This preview shows how the HunterLab color 83.6870, 6.5265, 14.6821 looks on a white background.

Color Contrast Check

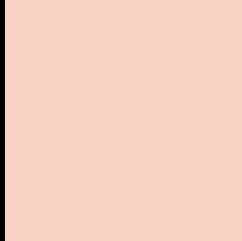
Large Text (above 18pt) WCAG AA × Fail

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 83.6870, 6.5265, 14.6821 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

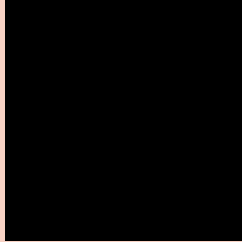
Any Text WCAG AA ✓ Pass

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 83.6870, 6.5265, 14.6821 Background



This preview shows how black text looks on a background with the HunterLab color 83.6870, 6.5265, 14.6821.



This preview shows how white text looks on a background with the HunterLab color 83.6870, 6.5265,

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

83.6870, 6.5265, 14.6821

Protanopia

83.6448, -4.2478, 12.7342

Deuteranopia

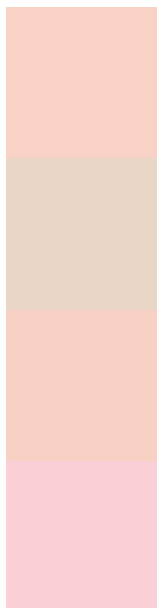
83.5780, 6.1615, 14.5603



Tritanopia

83.6216, 13.8432, 2.7707

Trichromacy



Original Color

83.6870, 6.5265, 14.6821

Protanomaly

83.4920, -0.1180, 13.0751

Deuteranomaly

83.5780, 6.1615, 14.5603

Tritanomaly

83.5187, 11.4586, 6.9756

Monochromacy



Original Color

83.6870, 6.5265, 14.6821

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0463, -0.6498, 8.3025

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6870, 6.5265, 14.6821 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(248, 210, 196)` looks like.

```
.text, #text, p{  
    color:rgb(248, 210, 196)  
}
```

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(248, 210, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 210, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6870, 6.5265, 14.6821 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(248, 210, 196) }
```


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

```
.border{ border-color:rgb(248, 210, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 210, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 210, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 210, 196);  
box-shadow:4px 4px 4px 4px rgb(248, 210,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6870, 6.5265, 14.6821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 210, 196) }
```

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

```
.background{ background-color: rgb(248,  
210, 196) }
```

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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