

Converting Colors

HunterLab(84.8790, 7.2390,
11.9794)

Have a look what the booklet for
HunterLab(84.8790, 7.2390,
11.9794) contains.

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Color

**HunterLab(85.0413, 7.0018,
12.2566)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD5CD
RGB	250, 213, 205
RGB Percent	98%, 84%, 80%
CMY	0.0196, 0.1647, 0.1961
CMYK	0.00, 0.15, 0.18, 0.02
HSL	11°, 82%, 89%
HSV	11°, 18%, 98%
XYZ	74.2380, 72.3202, 67.8040
YIQ	223.1510, 24.6200, 5.3560

Conversions

Conversions Part 2

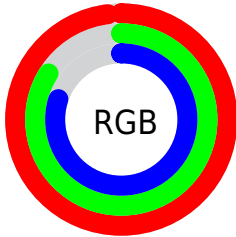
Format	Color
R_{YB}	250, 215, 205
Decimal	16438733
CIE _{Lab}	88.12, 11.66, 8.73
CIE _{LCh}	88, 14.569, 36.830
Yxy	72.3235, 0.3463, 0.3374
Android (android.graphics.Color)	4294628813 (0xFF _{FAD5CD})
YUV	223.1510, -8.9484, 23.5466
Hunter-Lab	85.0413, 7.0018, 12.2566

Details

The HunterLab color **85.0413, 7.0018, 12.2566** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.3146, -14.7876, -2.7154**, and the grayscale version is **85.9991, -4.5887, 4.6725**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6649, 7.3095, 9.9750** is the 20% darker color. If you saturate the color by 10%, you get **78.4334, 14.3387, 15.9398**, and if you desaturate by 10%, it is **91.9958, 0.0628, 8.4396**.

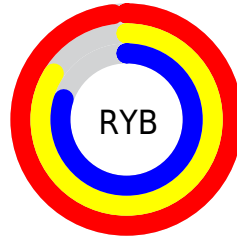
Distribution



Red (98%)

Green (84%)

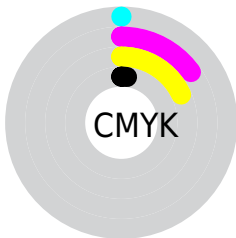
Blue (80%)



Red (98%)

Yellow (84%)

Blue (80%)

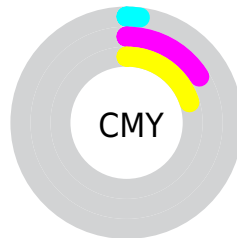


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (2%)



Cyan (2%)


Magenta (16%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0413, 7.0018, 12.2566 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 85.0413, 7.0018, 12.2566 by changing the saturation by 10% instead.

 85.0413, 7.0018,
12.2566

 85.0413, 7.0018,
12.2566


216.4871, 4.0084,
22.4411

 73.0910, 7.0993,
11.1938


110.6871, 6.6369,
14.4208

 61.7580, 7.1389,
10.1385


124.3292, 6.3830,
15.5220

 51.0801, 7.1114,
9.0892

138.4898, 6.0847,
16.6374

 41.1003, 7.0082,
8.0413

153.1506, 5.7446,
17.7675

 31.8712, 6.8183,
6.9877

168.2951, 5.3651,
18.9128

 23.4599, 6.5262,
5.9169

183.9082, 4.9481,

 15.9553, 6.1101,

20.0733

4.8081

199.9764, 4.4953,
21.2494

■ 9.4839, 5.5366,
4.3338

0.0000, INF, NaN

■ 85.0413, 7.0018,
12.2566

■ 85.0413, 7.0018,
12.2566

■ 78.4334, 14.3387,
15.9398

■ 91.9958, 0.0628,
8.4396

■ 72.2203, 22.0951,
19.4299

■ 99.2466, -6.5028,
4.5227

■ 66.4687, 30.2434,
22.6486

■ 99.5310, -6.9712,
4.8512

■ 61.2547, 38.6913,
25.4859

■ 56.6633, 47.2430,
27.8012

■ 52.7823, 55.5653,
29.4368

■ 49.6898, 63.1840,
30.2590

■ 47.4309, 69.5362,
30.2645

■ 47.0752, 70.5908,
30.2433

Harmonies

Analogous

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



85.0432, 9.8634, 6.2034



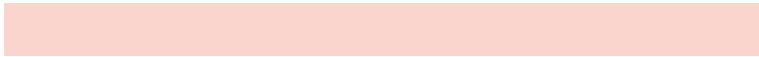
85.0413, 7.0018, 12.2566



85.0432, 1.0571, 16.0233

Triad

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



85.0432, 6.9991, 12.2580



85.0432, -17.0781, 9.7221



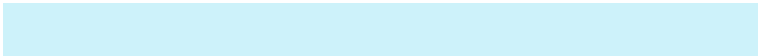
85.0432, -2.8648, -9.7403

Complementary

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



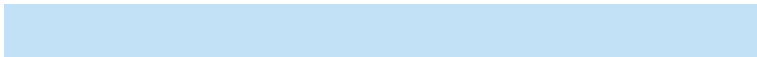
85.0413, 7.0018, 12.2566



91.3146, -14.7876, -2.7154

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.



85.0432, -10.0004, -8.5986



85.0413, 7.0018, 12.2566



85.0432, -18.0486, 3.0242

Square

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



85.0432, 6.9991, 12.2580



85.0432, -12.8021, 14.6478



85.0432, -15.4991, -3.7792



85.0432, 4.0454, -6.7794

Rectangle

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



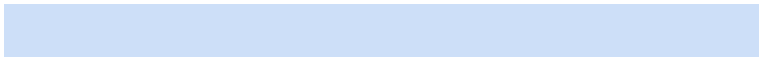
85.0413, 7.0018, 12.2566



85.0432, -3.7638, 16.9227



85.0432, -15.4991, -3.7792



85.0432, -5.3179, -9.8272

Sweetspot

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



85.0432, 6.9991, 12.2580



96.2805, -1.9844, 7.4412



83.9216, 17.6777, -7.6059



44.3046, -0.6968, 3.5724

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

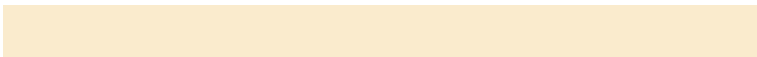
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.0432, 6.9991, 12.2580



84.2143, 10.1276, 14.0715



91.7329, -4.5657, 19.1142



42.1002, 0.4980, 4.1749



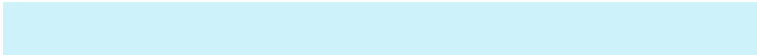
34.4962, 50.7360, 22.1446



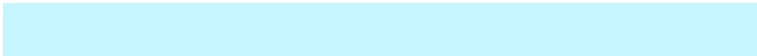
11.1140, 13.5585, 7.0857

Inverse Universe

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



91.3146, -14.7876, -2.7154



92.0141, -17.0138, -4.5605



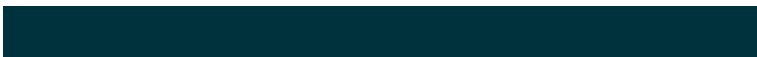
84.3022, -3.4913, -11.7234



43.6491, -4.8707, 0.4794



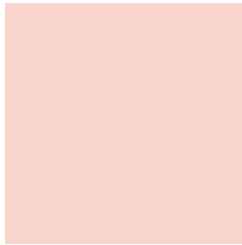
52.1041, -19.5945, -22.8266



16.2702, -6.5116, -6.2797

Previews

White Background



This preview shows how the HunterLab color 85.0413, 7.0018, 12.2566 looks on a white background.

Color Contrast Check

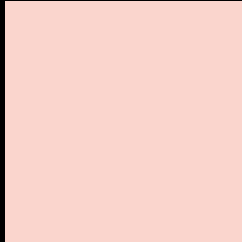
Large Text (above 18pt) WCAG AA × Fail

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 85.0413, 7.0018, 12.2566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

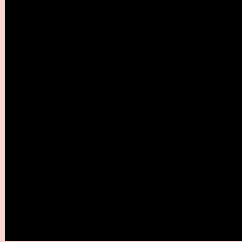
Any Text WCAG AA ✓ Pass

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 85.0413, 7.0018, 12.2566 Background



This preview shows how black text looks on a background with the HunterLab color 85.0413, 7.0018, 12.2566.

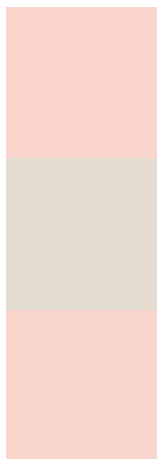


This preview shows how white text looks on a background with the HunterLab color 85.0413, 7.0018,

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

85.0413, 7.0018, 12.2566

Protanopia

85.0199, -3.7156, 10.2576

Deuteranopia

85.2295, 6.1084, 12.4458



Tritanopia

85.1274, 13.0764, 2.5709

Trichromacy



Original Color

85.0413, 7.0018, 12.2566

Protanomaly

84.8603, 0.3985, 10.6042

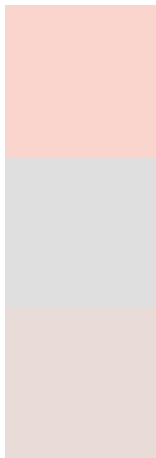
Deuteranomaly

85.2295, 6.1084, 12.4458

Tritanomaly

85.0564, 10.8428, 6.3650

Monochromacy



Original Color

85.0413, 7.0018, 12.2566

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4076, -0.3841, 7.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0413, 7.0018, 12.2566 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(250, 213, 205)` looks like.

```
.text, #text, p{  
    color:rgb(250, 213, 205)  
}
```

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(250, 213, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 213, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0413, 7.0018, 12.2566 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(250, 213, 205) }
```


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

```
.border{ border-color:rgb(250, 213, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 213, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(250, 213,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0413, 7.0018, 12.2566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 213, 205) }
```

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

```
.background{ background-color: rgb(250,  
213, 205) }
```

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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