

Converting Colors

HunterLab(83.7013, 13.6193,
5.3844)

Have a look what the booklet for
HunterLab(83.7013, 13.6193,
5.3844) contains.

HunterLab(83.6869, 13.7403, 5.2998)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.6869, 13.7403,
5.2998)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCED9
RGB	253, 206, 217
RGB Percent	99%, 81%, 85%
CMY	0.0078, 0.1921, 0.1490
CMYK	0.00, 0.19, 0.14, 0.01
HSL	346°, 92%, 90%
HSV	346°, 19%, 99%
XYZ	75.1037, 70.0350, 75.2053
YIQ	221.3070, 24.4810, 13.3850

Conversions

Conversions Part 2

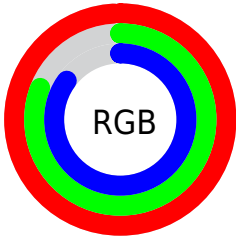
Format	Color
R _{YB}	253, 206, 217
Decimal	16633561
CIE Lab	87.02, 18.22, 0.82
CIE LCh	87, 18.241, 2.580
Yxy	70.0381, 0.3408, 0.3178
Android (android.graphics.Color)	4294823641 (0xFFFDCE D9)
YUV	221.3070, -2.1234, 27.7948
Hunter-Lab	83.6869, 13.7403, 5.2998

Details

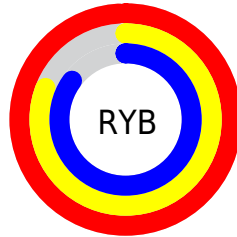
The HunterLab color **83.6869, 13.7403, 5.2998** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7549, -21.5051, 5.4451**, and the grayscale version is **85.1690, -4.5444, 4.6274**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.6637, 13.0512, 4.2008** is the 20% darker color. If you saturate the color by 10%, you get **76.0729, 24.3694, 5.8414**, and if you desaturate by 10%, it is **91.8066, 3.3715, 5.1919**.

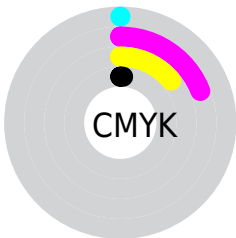
Distribution



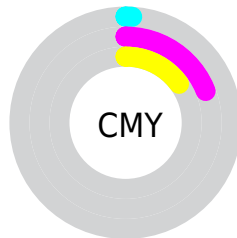
- Red (99%)
- Green (81%)
- Blue (85%)



- Red (99%)
- Yellow (81%)
- Blue (85%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (1%)





- Cyan (1%)
- Magenta (19%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6869, 13.7403, 5.2998 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 83.6869, 13.7403, 5.2998 by changing the saturation by 10% instead.


 83.6869, 13.7403,
5.2998

 83.6869, 13.7403,
5.2998


214.6355, 12.9913,
12.7064

 71.8036, 13.5415,
4.6169


109.2077, 13.9331,
6.7601

 60.5414, 13.2711,
3.9642


122.7910, 13.9428,
7.5323

 49.9386, 12.9178,
3.3450


136.8951, 13.8994,
8.3315

 40.0391, 12.4709,
2.7611

151.5013, 13.8064,
9.1570

 30.8971, 11.9164,
2.2146

166.5929, 13.6667,
10.0080

 22.5814, 11.2360,
1.7080

182.1549, 13.4827,

 15.1842, 10.4062,

10.8836

1.2446

198.1733, 13.2570,
11.7833

■ 8.8129, 9.5151,
0.8659

0.0000, INF, NaN

■ 83.6869, 13.7403,
5.2998

■ 83.6869, 13.7403,
5.2998

■ 76.0729, 24.3694,
5.8414

■ 91.8066, 3.3715,
5.1919

■ 69.0542, 35.1744,
6.8942

■ 99.8112, -5.9930,
5.1993

■ 62.7491, 45.9366,
8.5376

■ 57.2927, 56.2502,
10.8203

■ 52.8265, 65.4772,
13.7192

■ 49.4716, 72.8040,
17.0900

■ 47.2822, 77.4882,
20.6467

■ 46.1610, 79.3688,
23.9881

■ 46.0441, 79.5421,
24.4025

Harmonies

Analogous

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



83.6888, 11.6356, -3.4782



83.6869, 13.7403, 5.2998



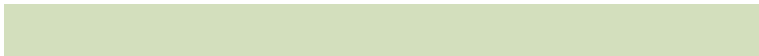
83.6888, 10.7909, 13.0321

Triad

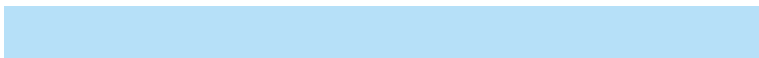
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.6888, 13.7376, 5.3013



83.6888, -13.6854, 17.4027



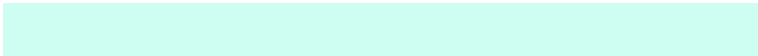
83.6888, -12.3764, -11.6079

Complementary

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



83.6869, 13.7403, 5.2998



94.7549, -21.5051, 5.4451

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.



83.6888, -18.7100, -4.9126



83.6869, 13.7403, 5.2998



83.6888, -19.4427, 11.8639

Square

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



83.6888, 13.7376, 5.3013



83.6888, -5.2562, 19.5363



83.6888, -21.2427, 3.8026



83.6888, -3.6807, -13.8375

Rectangle

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



83.6869, 13.7403, 5.2998



83.6888, 6.4304, 16.7263



83.6888, -21.2427, 3.8026



83.6888, -14.8394, -9.7720

Sweetspot

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



83.6888, 13.7376, 5.3013



94.8112, 0.7582, 5.2711



83.6556, 16.1181, -14.0322



43.6067, 0.6606, 2.4338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

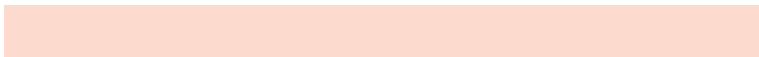
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.6888, 13.7376, 5.3013



81.7408, 17.5175, 5.4830



86.8073, 5.7165, 13.7052



42.4932, 2.0198, 2.4208



33.6100, 58.1161, 17.3932



10.5635, 18.4145, 4.3126

Inverse Universe

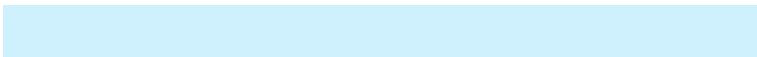
The Inverse Universe completely reimagines the original color for something new.



83.6888, 13.7376, 5.3013



81.7408, 17.5175, 5.4830



91.2549, -13.5490, -4.3842



42.4932, 2.0198, 2.4208



33.6100, 58.1161, 17.3932



10.5635, 18.4145, 4.3126

Previews

White Background



This preview shows how the HunterLab color 83.6869, 13.7403, 5.2998 looks on a white background.

Color Contrast Check

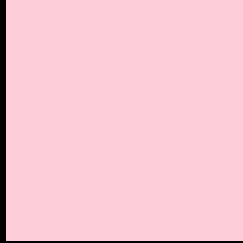
Large Text (above 18pt) WCAG AA × Fail

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 83.6869, 13.7403, 5.2998 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 83.6869, 13.7403, 5.2998 Background



This preview shows how black text looks on a background with the HunterLab color 83.6869, 13.7403, 5.2998.

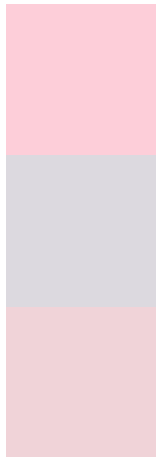


This preview shows how white text looks on a background with the HunterLab color 83.6869, 13.7403,

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

83.6869, 13.7403, 5.2998

Protanopia

83.7670, -2.4417, 2.1613

Deuteranopia

83.7088, 6.2402, 5.6757



Tritanopia

83.6385, 15.3090, 3.3133

Trichromacy



Original Color

83.6869, 13.7403, 5.2998

Protanomaly

83.6449, 3.2676, 3.1102

Deuteranomaly

83.6488, 9.0735, 5.6554

Tritanomaly

83.6067, 15.1424, 3.7662

Monochromacy



Original Color

83.6869, 13.7403, 5.2998

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.6184, 1.8557, 4.7311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6869, 13.7403, 5.2998 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(253, 206, 217)` looks like.

```
.text, #text, p{  
    color:rgb(253, 206, 217)  
}
```

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(253, 206, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 206, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6869, 13.7403, 5.2998 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(253, 206, 217) }
```


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

```
.border{ border-color:rgb(253, 206, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 206, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 206, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 206, 217);  
box-shadow:4px 4px 4px 4px rgb(253, 206,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6869, 13.7403, 5.2998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 206, 217) }
```

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

```
.background{ background-color: rgb(253,  
206, 217) }
```

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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