

Converting Colors

HunterLab(83.3779, 5.7438,
13.3624)

Have a look what the booklet for
HunterLab(83.3779, 5.7438,
13.3624) contains.

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Color

**HunterLab(83.4164, 5.7291,
13.5273)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D2C6
RGB	245, 210, 198
RGB Percent	96%, 82%, 78%
CMY	0.0392, 0.1764, 0.2235
CMYK	0.00, 0.14, 0.19, 0.04
HSL	15°, 70%, 87%
HSV	15°, 19%, 96%
XYZ	70.8959, 69.5830, 63.1204
YIQ	219.0970, 24.7120, 3.6880

Conversions

Conversions Part 2

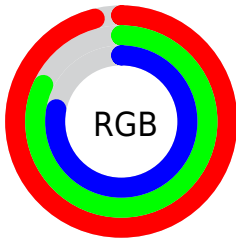
Format	Color
R _Y B	245, 214, 198
Decimal	16110278
CIE Lab	86.79, 10.38, 10.47
CIE LCh	87, 14.741, 45.235
Yxy	69.5861, 0.3482, 0.3418
Android (android.graphics.Color)	4294300358 (0xFFFF5D2C6)
YUV	219.0970, -10.4008, 22.7169
Hunter-Lab	83.4164, 5.7291, 13.5273

Details

The HunterLab color $83.4164, 5.7291, 13.5273$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $87.6780, -13.1485, -4.6202$, and the grayscale version is $84.2448, -4.4951, 4.5772$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4003, 5.6002, 11.4159$ is the 20% darker color. If you saturate the color by 10%, you get $77.4886, 11.9285, 17.5117$, and if you desaturate by 10%, it is $89.6310, -0.0825, 9.2814$.

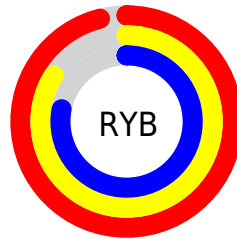
Distribution



Red (96%)

Green (82%)

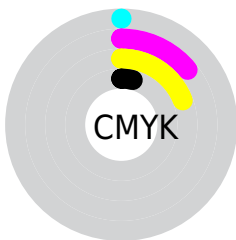
Blue (78%)



Red (96%)

Yellow (84%)

Blue (78%)

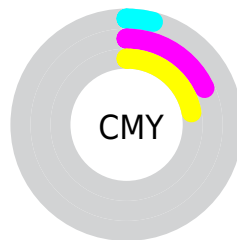


Cyan (0%)

Magenta (14%)

Yellow (19%)

Black (4%)



Cyan (4%)


Magenta (18%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4164, 5.7291, 13.5273 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 83.4164, 5.7291, 13.5273 by changing the saturation by 10% instead.

 83.4164, 5.7291,
13.5273

 83.4164, 5.7291,
13.5273


214.2651, 2.3492,
24.3213

 71.5466, 5.8768,
12.3787

108.9120, 5.2692,
15.8485

 60.2986, 5.9686,
11.2318


122.4836, 4.9700,
17.0223

 49.7109, 5.9955,
10.0833


136.5763, 4.6278,
18.2072

 39.8276, 5.9491,
8.9268

151.1716, 4.2452,
19.4040

 30.7032, 5.8188,
7.7523

166.2526, 3.8242,
20.6133

 22.4068, 5.5892,
6.5433

181.8042, 3.3668,

 15.0312, 5.2381,

21.8358

5.2708

197.8126, 2.8746,
23.0717

■ 8.6722, 4.8849,
5.4745

0.0000, NaN, NaN

■ 83.4164, 5.7291,
13.5273

■ 83.4164, 5.7291,
13.5273

■ 77.4886, 11.9285,
17.5117

■ 89.6310, -0.0825,
9.2814

■ 71.8819, 18.5453,
21.1646

■ 96.0930, -5.5311,
4.8204

■ 66.6455, 25.5751,
24.4019

■ 99.0720, -8.5791,
4.2792

■ 61.8341, 32.9750,
27.1183

■ 57.5085, 40.6369,
29.1920

■ 53.7329, 48.3621,
30.5006

■ 50.5677, 55.8426,
30.9566

■ 48.0535, 62.6505,
30.6363

■ 47.8759, 63.1555,
30.6065

Harmonies

Analogous

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



83.4183, 9.6155, 7.9950



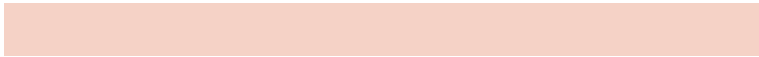
83.4164, 5.7291, 13.5273



83.4183, -0.8249, 16.5169

Triad

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



83.4183, 5.7264, 13.5286



83.4183, -17.6795, 7.8931



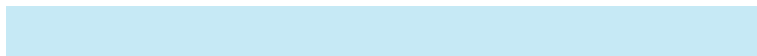
83.4183, -0.7112, -9.4923

Complementary

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



83.4164, 5.7291, 13.5273



87.6780, -13.1485, -4.6202

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.



83.4183, -8.0250, -9.5255



83.4164, 5.7291, 13.5273



83.4183, -17.6515, 0.9321

Square

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



83.4183, 5.7264, 13.5286



83.4183, -14.2493, 13.4596



83.4183, -14.1713, -5.5740



83.4183, 5.8122, -5.4867

Rectangle

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



83.4164, 5.7291, 13.5273



83.4183, -5.7403, 16.8439



83.4183, -14.1713, -5.5740



83.4183, -3.1628, -9.9791

Sweetspot

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



83.4183, 5.7264, 13.5286



95.9162, -1.9331, 8.2550



81.0550, 18.0227, -6.2667



44.1720, -0.7194, 3.9592

0.0000, NaN, NaN



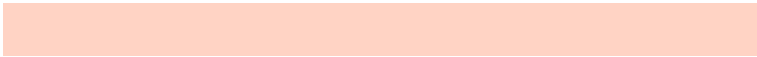
46.2646, -2.4686, 2.5136

Same Dimension

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



83.4183, 5.7264, 13.5286



84.8612, 8.4513, 15.8052



90.5041, -6.3984, 20.6557



41.4371, 0.0406, 4.3611



35.4046, 45.5548, 22.6137



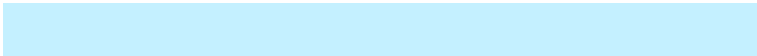
11.2260, 11.4162, 7.1173

Inverse Universe

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



87.6780, -13.1485, -4.6202



90.1857, -15.1764, -6.8909



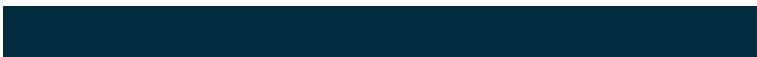
80.3549, -1.2154, -14.2476



42.4255, -4.3287, 0.1532



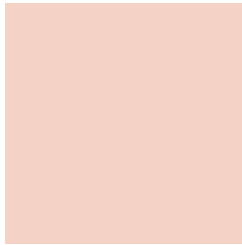
46.7999, -13.0389, -30.3486



14.4534, -4.6837, -7.9547

Previews

White Background



This preview shows how the HunterLab color 83.4164, 5.7291, 13.5273 looks on a white background.

Color Contrast Check

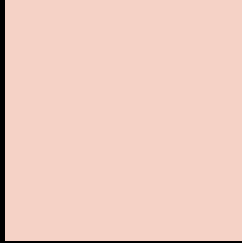
Large Text (above 18pt) WCAG AA × Fail

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 83.4164, 5.7291, 13.5273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

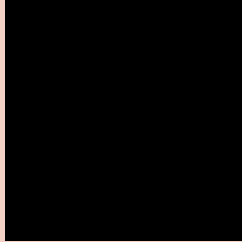
Any Text WCAG AA ✓ Pass

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 83.4164, 5.7291, 13.5273 Background



This preview shows how black text looks on a background with the HunterLab color 83.4164, 5.7291, 13.5273.

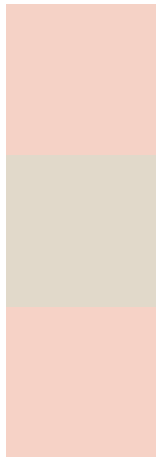


This preview shows how white text looks on a background with the HunterLab color 83.4164, 5.7291,

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

83.4164, 5.7291, 13.5273

Protanopia

83.6047, -4.2746, 11.8156

Deuteranopia

83.5244, 6.0915, 13.6493



Tritanopia

83.2905, 12.7617, 2.3529

Trichromacy



Original Color

83.4164, 5.7291, 13.5273

Protanomaly

83.3463, -0.5055, 12.0396

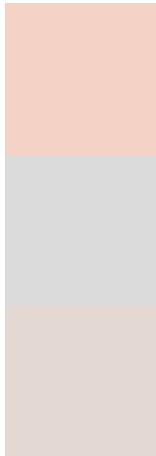
Deuteranomaly

83.5244, 6.0915, 13.6493

Tritanomaly

83.1889, 10.3721, 6.5762

Monochromacy



Original Color

83.4164, 5.7291, 13.5273

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8504, -1.3233, 8.0683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4164, 5.7291, 13.5273 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(245, 210, 198)` looks like.

```
.text, #text, p{  
    color:rgb(245, 210, 198)  
}
```

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(245, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 210, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4164, 5.7291, 13.5273 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(245, 210, 198) }
```


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

```
.border{ border-color:rgb(245, 210, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 210, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 210, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 210, 198);  
box-shadow:4px 4px 4px 4px rgb(245, 210,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4164, 5.7291, 13.5273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 210, 198) }
```

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

```
.background{ background-color: rgb(245,  
210, 198) }
```

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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