

Converting Colors

HunterLab(83.6715, 5.2421,
15.3439)

Have a look what the booklet for
HunterLab(83.6715, 5.2421,
15.3439) contains.

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Color

**HunterLab(83.7116, 4.9801,
15.5208)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D3C2
RGB	246, 211, 194
RGB Percent	96%, 83%, 76%
CMY	0.0353, 0.1725, 0.2392
CMYK	0.00, 0.14, 0.21, 0.04
HSL	20°, 74%, 86%
HSV	20°, 21%, 96%
XYZ	71.0378, 70.0763, 60.8209
YIQ	219.5270, 26.3170, 2.1330

Conversions

Conversions Part 2

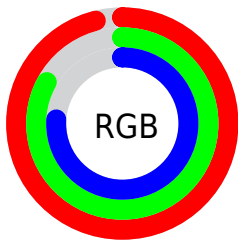
Format	Color
R _Y B	246, 219, 194
Decimal	16176066
CIE Lab	87.04, 9.64, 12.93
CIE LCh	87, 16.130, 53.307
Yxy	70.0795, 0.3518, 0.3470
Android (android.graphics.Color)	4294366146 (0xFFFF6D3C2)
YUV	219.5270, -12.5848, 23.2168
Hunter-Lab	83.7116, 4.9801, 15.5208

Details

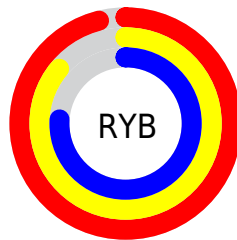
The HunterLab color **83.7116, 4.9801, 15.5208** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **86.1161, -12.0311, -7.1750**, and the grayscale version is **84.4398, -4.5055, 4.5878**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **60.4063, 5.4213, 12.9645** is the 20% darker color. If you saturate the color by 10%, you get **78.2668, 10.3581, 19.8241**, and if you desaturate by 10%, it is **89.4048, -0.0041, 10.8291**.

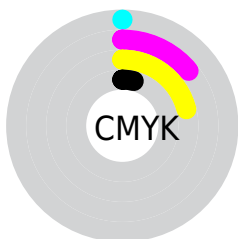
Distribution



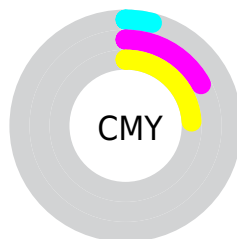
- Red (96%)
- Green (83%)
- Blue (76%)



- Red (96%)
- Yellow (86%)
- Blue (76%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (4%)





- Cyan (4%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7116, 4.9801, 15.5208 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 83.7116, 4.9801, 15.5208 by changing the saturation by 10% instead.

 83.7116, 4.9801,
15.5208

 83.7116, 4.9801,
15.5208

214.6693, 1.3376,
27.2218

 71.8271, 5.1628,
14.2461


109.2347, 4.4545,
18.0742

 60.5636, 5.2915,
12.9647


122.8191, 4.1244,
19.3559

 49.9594, 5.3572,
11.6716


136.9242, 3.7524,
20.6441

 40.0585, 5.3523,
10.3579

151.5314, 3.3408,
21.9402

 30.9149, 5.2663,
9.0101

166.6240, 2.8919,
23.2452

 22.5974, 5.0847,
7.6062

182.1869, 2.4073,

 15.1982, 4.7863,

24.5600

6.1082

198.2062, 1.8887,
25.8854

■ 8.8256, 4.4331,
6.1779

0.0000, NaN, NaN

■ 83.7116, 4.9801,
15.5208

■ 83.7116, 4.9801,
15.5208

■ 78.2668, 10.3581,
19.8241

■ 89.4048, -0.0041,
10.8291

■ 73.0959, 16.1629,
23.6609

■ 95.3142, -4.6189,
5.8059

■ 68.2367, 22.4010,
26.9440

■ 99.1629, -8.2599,
4.3927

■ 63.7299, 29.0536,
29.5726

■ 59.6204, 36.0580,
31.4406

■ 55.9551, 43.2880,
32.4541

■ 52.7785, 50.5360,
32.5651

■ 50.3942, 56.7080,
32.0454

Harmonies

Analogous

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



83.7135, 10.2200, 10.1745



83.7116, 4.9801, 15.5208



83.7135, -2.6601, 17.8983

Triad

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



83.7135, 4.9774, 15.5221



83.7135, -19.2928, 6.2542



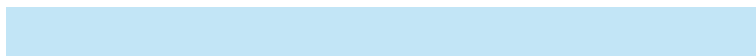
83.7135, 1.7400, -10.1213

Complementary

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



83.7116, 4.9801, 15.5208



86.1161, -12.0311, -7.1750

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.



83.7135, -6.2670, -11.4217



83.7116, 4.9801, 15.5208



83.7135, -18.2144, -1.4795

Square

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



83.7135, 4.9774, 15.5221



83.7135, -16.5219, 12.8841



83.7135, -13.5185, -8.1273



83.7135, 8.3021, -4.7250

Rectangle

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



83.7116, 4.9801, 15.5208



83.7135, -8.0035, 17.6537



83.7135, -13.5185, -8.1273



83.7135, -0.8794, -11.0717

Sweetspot

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



83.7135, 4.9774, 15.5221



96.2595, -2.5140, 8.6376



79.9151, 19.8880, -5.6961



44.3478, -1.0174, 4.1544

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7135, 4.9774, 15.5221



84.9519, 7.3251, 17.9736



91.5141, -8.2548, 23.1784



41.6743, -0.3652, 4.6206



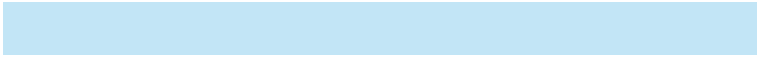
37.1240, 40.5643, 23.5858



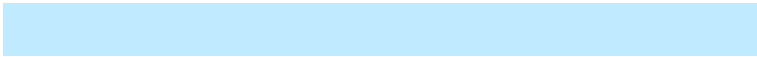
11.7940, 9.9157, 7.4410

Inverse Universe

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



86.1161, -12.0311, -7.1750



87.8985, -13.5683, -9.8904



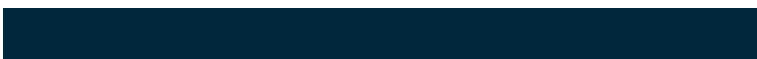
78.1590, 1.0851, -17.9599



42.1794, -3.9306, -0.1427



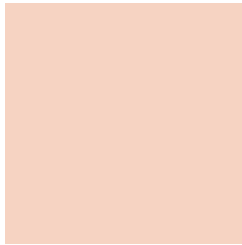
42.7654, -7.0234, -38.2914



13.3951, -3.1671, -9.9059

Previews

White Background



This preview shows how the HunterLab color 83.7116, 4.9801, 15.5208 looks on a white background.

Color Contrast Check

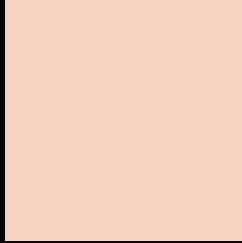
Large Text (above 18pt) WCAG AA × Fail

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 83.7116, 4.9801, 15.5208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

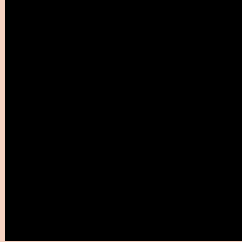
Any Text WCAG AA ✓ Pass

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 83.7116, 4.9801, 15.5208 Background



This preview shows how black text looks on a background with the HunterLab color 83.7116, 4.9801, 15.5208.



This preview shows how white text looks on a background with the HunterLab color 83.7116, 4.9801,

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

83.7116, 4.9801, 15.5208

Protanopia

83.6587, -4.3656, 14.0371

Deuteranopia

83.6329, 6.2373, 15.4603



Tritanopia

83.8316, 13.1101, 2.5115

Trichromacy



Original Color

83.7116, 4.9801, 15.5208

Protanomaly

83.7131, -1.0849, 14.5765

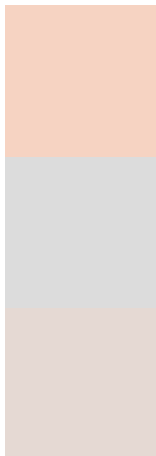
Deuteranomaly

83.5239, 5.8717, 15.3395

Tritanomaly

83.6690, 10.3986, 7.6000

Monochromacy



Original Color

83.7116, 4.9801, 15.5208

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2537, -1.5066, 8.5222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7116, 4.9801, 15.5208 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(246, 211, 194)` looks like.

```
.text, #text, p{  
    color:rgb(246, 211, 194)  
}
```

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(246, 211, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 211, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7116, 4.9801, 15.5208 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(246, 211, 194) }
```


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

```
.border{ border-color:rgb(246, 211, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 211, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 211, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 211, 194);  
box-shadow:4px 4px 4px 4px rgb(246, 211,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7116, 4.9801, 15.5208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 211, 194) }
```

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

```
.background{ background-color: rgb(246,  
211, 194) }
```

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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