

Converting Colors

HunterLab(83.0761, 7.9033,
11.0064)

Have a look what the booklet for
HunterLab(83.0761, 7.9033,
11.0064) contains.

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Color

**HunterLab(83.0761, 7.9033,
11.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D0CB
RGB	246, 208, 203
RGB Percent	96%, 82%, 80%
CMY	0.0353, 0.1843, 0.2039
CMYK	0.00, 0.15, 0.17, 0.04
HSL	7°, 70%, 88%
HSV	7°, 17%, 96%
XYZ	71.3414, 69.0164, 66.0614
YIQ	218.7920, 24.2530, 6.5010

Conversions

Conversions Part 2

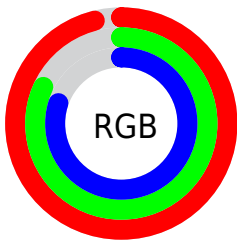
Format	Color
R _Y B	246, 209, 203
Decimal	16175307
CIE Lab	86.51, 12.53, 7.43
CIE LCh	87, 14.572, 30.668
Yxy	69.0195, 0.3456, 0.3344
Android (android.graphics.Color)	4294365387 (0xFFFF6D0CB)
YUV	218.7920, -7.7855, 23.8614
Hunter-Lab	83.0761, 7.9033, 11.0064

Details

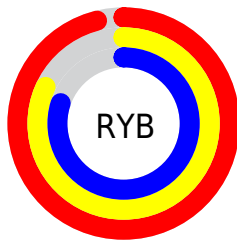
The HunterLab color $83.0761, 7.9033, 11.0064$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $90.6968, -15.6035, -1.3834$, and the grayscale version is $84.1018, -4.4875, 4.5694$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.0832, 7.6488, 9.0985$ is the 20% darker color. If you saturate the color by 10%, you get $76.1936, 15.8878, 14.2884$, and if you desaturate by 10%, it is $90.3454, 0.3111, 7.6973$.

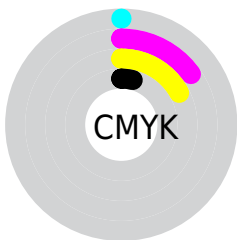
Distribution



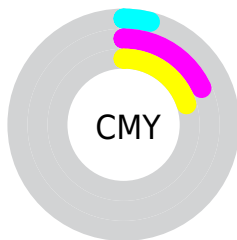
- Red (96%)
- Green (82%)
- Blue (80%)



- Red (96%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (4%)




- Cyan (4%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0761, 7.9033, 11.0064 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 83.0761, 7.9033, 11.0064 by changing the saturation by 10% instead.


 83.0761, 7.9033,
11.0064

 83.0761, 7.9033,
11.0064


213.7989, 5.2672,
20.7037

 71.2233, 7.9522,
10.0097


108.5400, 7.6288,
13.0477

 59.9932, 7.9404,
9.0243


122.0968, 7.4172,
14.0912

 49.4246, 7.8580,
8.0493


136.1752, 7.1595,
15.1512

 39.5618, 7.6959,
7.0812

150.7566, 6.8586,
16.2279

 30.4594, 7.4420,
6.1140

165.8242, 6.5170,
17.3214

 22.1874, 7.0795,
5.1381

181.3629, 6.1367,

 14.8393, 6.5845,

18.4319

4.1353

197.3587, 5.7195,
19.5593

■ 8.4918, 6.1680,
4.0904

0.0000, NaN, NaN

■ 83.0761, 7.9033,
11.0064

■ 83.0761, 7.9033,
11.0064

■ 76.1936, 15.8878,
14.2884

■ 90.3454, 0.3111,
7.6973

■ 69.7575, 24.2743,
17.4985

■ 97.9432, -6.9098,
4.3796

■ 63.8488, 33.0070,
20.5700

■ 99.1630, -8.2597,
4.3928

■ 58.5607, 41.9390,
23.3965

■ 53.9970, 50.7813,
25.8281

■ 50.2618, 59.0717,
27.6818

■ 47.4388, 66.2043,
28.7875

■ 45.5597, 71.5632,
29.0948

■ 45.2257, 72.5593,
29.1382

Harmonies

Analogous

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



83.0780, 9.9714, 4.6766



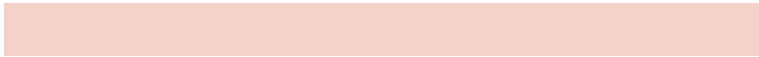
83.0761, 7.9033, 11.0064



83.0780, 2.5048, 15.2755

Triad

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



83.0780, 7.9006, 11.0077



83.0780, -16.2481, 10.7615



83.0780, -4.2747, -9.8658

Complementary

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



83.0761, 7.9033, 11.0064



90.6968, -15.6035, -1.3834

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.



83.0780, -11.1587, -7.8936



83.0761, 7.9033, 11.0064



83.0780, -17.9264, 4.3674

Square

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



83.0780, 7.9006, 11.0077



83.0780, -11.4310, 15.1421



83.0780, -16.0947, -2.5325



83.0780, 2.7957, -7.7161

Rectangle

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



83.0761, 7.9033, 11.0064



83.0780, -2.1639, 16.5759



83.0780, -16.0947, -2.5325



83.0780, -6.6864, -9.6614

Sweetspot

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



83.0780, 7.9006, 11.0077



96.0350, -1.5679, 7.1647



82.8845, 17.2144, -8.5483



44.1754, -0.4769, 3.4273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

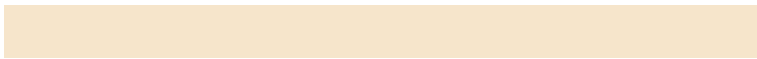
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.0780, 7.9006, 11.0077



83.9376, 11.1441, 12.6886



89.3496, -3.0322, 17.5112



40.9792, 0.8308, 3.8562



33.1949, 52.5031, 21.3737



10.3311, 14.0062, 6.6112

Inverse Universe

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



90.6968, -15.6035, -1.3834



93.4386, -18.2121, -2.7742



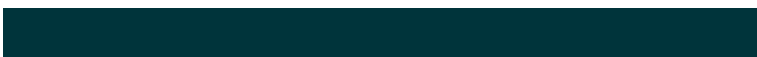
84.0492, -4.9862, -9.8017



42.9059, -5.0994, 0.7258



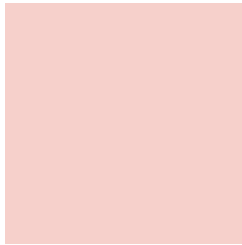
55.0241, -24.1404, -16.6631



16.5905, -7.5095, -4.5258

Previews

White Background



This preview shows how the HunterLab color 83.0761, 7.9033, 11.0064 looks on a white background.

Color Contrast Check

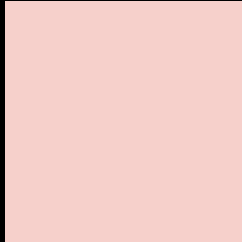
Large Text (above 18pt) WCAG AA × Fail

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 83.0761, 7.9033, 11.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

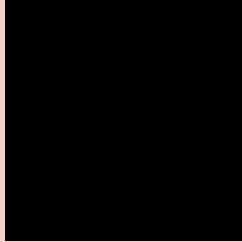
Any Text WCAG AA ✓ Pass

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 83.0761, 7.9033, 11.0064 Background



This preview shows how black text looks on a background with the HunterLab color 83.0761, 7.9033, 11.0064.

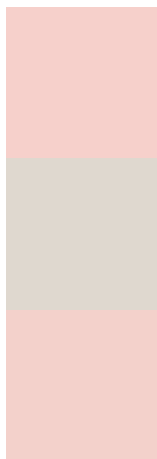


This preview shows how white text looks on a background with the HunterLab color 83.0761, 7.9033,

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

83.0761, 7.9033, 11.0064

Protanopia

83.2494, -3.6365, 9.1922

Deuteranopia

83.0466, 6.2913, 10.9457



Tritanopia

82.9696, 13.1323, 2.4721

Trichromacy



Original Color

83.0761, 7.9033, 11.0064

Protanomaly

83.0865, 0.4507, 9.5369

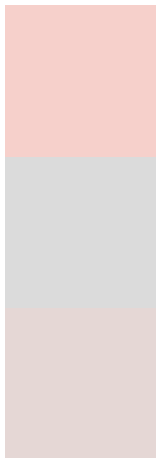
Deuteranomaly

83.1540, 6.6506, 11.0702

Tritanomaly

82.9288, 11.0708, 5.8102

Monochromacy



Original Color

83.0761, 7.9033, 11.0064

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7036, -0.1395, 6.9853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0761, 7.9033, 11.0064 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, 208, 203)` looks like.

```
.text, #text, p{  
    color:rgb(246, 208, 203)  
}
```

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, 208, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 208, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0761, 7.9033, 11.0064 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, 208, 203) }
```


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

```
.border{ border-color:rgb(246, 208, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 208, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 208, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 208, 203);  
box-shadow:4px 4px 4px 4px rgb(246, 208,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0761, 7.9033, 11.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 208, 203) }
```

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

```
.background{ background-color: rgb(246,  
208, 203) }
```

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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