

Converting Colors

HunterLab(87.1133, 3.4214,
9.5225)

Have a look what the booklet for
HunterLab(87.1133, 3.4214, 9.5225)
contains.

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Color

**HunterLab(87.0271, 3.5727,
9.4282)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DCD8
RGB	246, 220, 216
RGB Percent	96%, 86%, 85%
CMY	0.0353, 0.1372, 0.1529
CMYK	0.00, 0.11, 0.12, 0.04
HSL	8°, 63%, 91%
HSV	8°, 12%, 96%
XYZ	75.9940, 75.7372, 75.5792
YIQ	227.3180, 16.7800, 4.2680

Conversions

Conversions Part 2

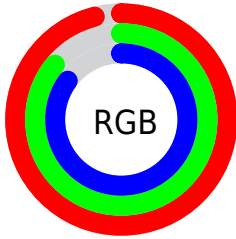
Format	Color
R _Y B	246, 221, 216
Decimal	16178392
CIE Lab	89.74, 8.30, 5.22
CIE LCh	90, 9.810, 32.172
Yxy	75.7405, 0.3343, 0.3332
Android (android.graphics.Color)	4294368472 (0xFFF6DCD8)
YUV	227.3180, -5.5798, 16.3841
Hunter-Lab	87.0271, 3.5727, 9.4282

Details

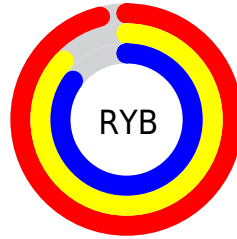
The HunterLab color $87.0271, 3.5727, 9.4282$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.0627, -12.3862, 0.3601$, and the grayscale version is $87.8031, -4.6850, 4.7705$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5851, 4.1702, 7.8132$ is the 20% darker color. If you saturate the color by 10%, you get $80.0477, 11.1199, 12.8395$, and if you desaturate by 10%, it is $94.3514, -3.5970, 5.9771$.

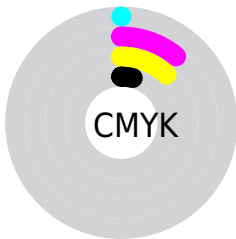
Distribution



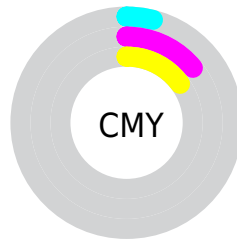
- Red (96%)
- Green (86%)
- Blue (85%)



- Red (96%)
- Yellow (87%)
- Blue (85%)



- Cyan (0%)
- Magenta (11%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0271, 3.5727, 9.4282 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 87.0271, 3.5727, 9.4282 by changing the saturation by 10% instead.

87.0271, 3.5727,
9.4282

87.0271, 3.5727,
9.4282

219.1937, -0.6184,
18.4009

74.9798, 3.8303,
8.5329

112.8539, 2.9086,
11.2835

63.5446, 4.0379,
7.6558

126.5810, 2.5136,
12.2407

52.7582, 4.1877,
6.7978

140.8236, 2.0791,
13.2181

42.6624, 4.2732,
5.9574

155.5636, 1.6074,
14.2155

33.3080, 4.2854,
5.1323

170.7847, 1.1002,
15.2327

24.7593, 4.2122,
4.3183

186.4723, 0.5593,

17.1010, 4.0361,

16.2695

3.5072

202.6127, -0.0140,
17.3257

■ 10.4519, 3.7290,
2.7288

0.0000, INF, NaN

■ 87.0271, 3.5727,
9.4282

■ 87.0271, 3.5727,
9.4282

■ 80.0477, 11.1199,
12.8395

■ 94.3514, -3.5970,
5.9771

■ 73.4626, 19.0732,
16.1727

■ 99.1630, -8.2596,
4.3928

■ 67.3409, 27.4166,
19.3736

■ 61.7633, 36.0722,
22.3556

■ 56.8228, 44.8568,
24.9934

■ 52.6195, 53.4395,
27.1248

■ 49.2476, 61.3256,
28.5745

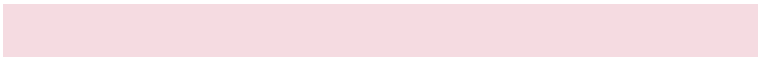
■ 46.7731, 67.9136,
29.2179

■ 45.4661, 71.7649,
29.2724

Harmonies

Analogous

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



87.0290, 5.0858, 5.0803



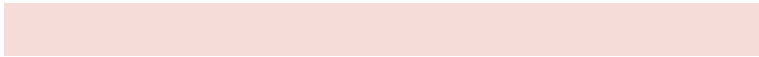
87.0271, 3.5727, 9.4282



87.0290, -0.1525, 12.3826

Triad

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



87.0290, 3.5702, 9.4296



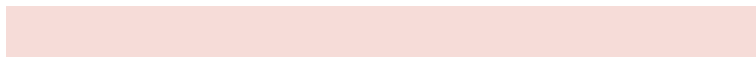
87.0290, -12.9207, 8.8658



87.0290, -4.2866, -4.8223

Complementary

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



87.0271, 3.5727, 9.4282



92.0627, -12.3862, 0.3601

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.



87.0290, -9.0546, -3.6716



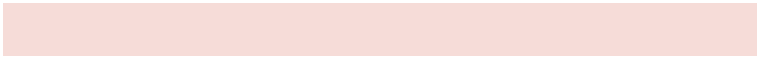
87.0271, 3.5727, 9.4282



87.0290, -13.9725, 4.3928

Square

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



87.0290, 3.5702, 9.4296



87.0290, -9.6672, 12.0701



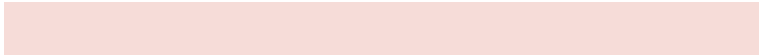
87.0290, -12.5727, -0.2319



87.0290, 0.4869, -3.2951

Rectangle

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



87.0271, 3.5727, 9.4282



87.0290, -3.3459, 13.2522



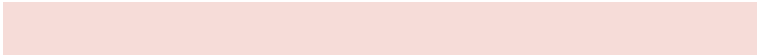
87.0290, -12.5727, -0.2319



87.0290, -5.9431, -4.7357

Sweetspot

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



87.0290, 3.5702, 9.4296



96.8763, -2.4214, 6.8804



86.6698, 10.1871, -3.8834



44.5502, -0.8637, 3.3089

0.0000, NaN, NaN



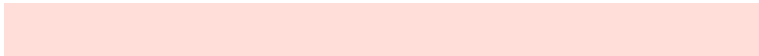
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0290, 3.5702, 9.4296



88.5566, 5.9057, 10.8348



91.6343, -4.3088, 14.3537



41.0354, 0.7335, 3.9183



33.3866, 51.8737, 21.4808



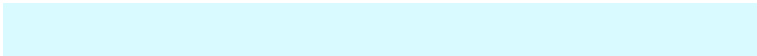
10.4360, 13.6867, 6.6702

Inverse Universe

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



92.0627, -12.3862, 0.3601



94.9942, -14.5173, -0.7679



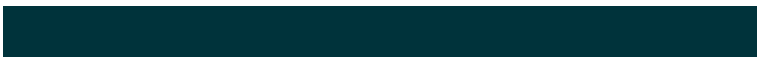
87.2881, -4.6512, -5.5181



42.8466, -5.0048, 0.6556



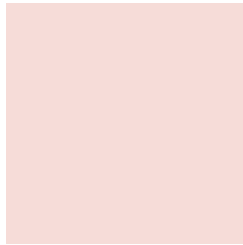
53.9882, -22.8100, -18.2403



16.3225, -7.1693, -4.9252

Previews

White Background



This preview shows how the HunterLab color 87.0271, 3.5727, 9.4282 looks on a white background.

Color Contrast Check

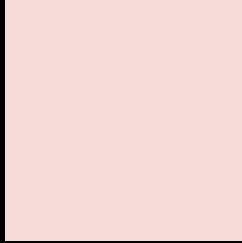
Large Text (above 18pt) WCAG AA × Fail

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 87.0271, 3.5727, 9.4282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

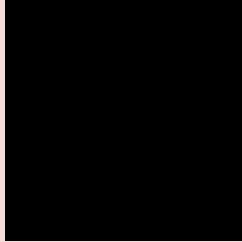
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

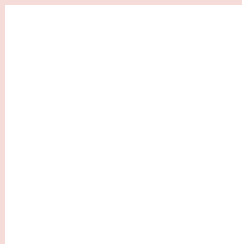
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.0271, 3.5727, 9.4282 Background



This preview shows how black text looks on a background with the HunterLab color 87.0271, 3.5727, 9.4282.



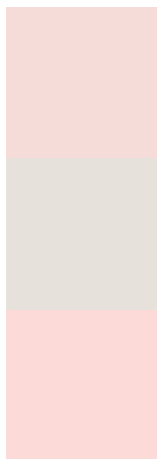
This preview shows how white text looks on a background with the HunterLab color 87.0271, 3.5727,

9.4282.

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

87.0271, 3.5727, 9.4282

Protanopia

87.1515, -3.6829, 8.0450

Deuteranopia

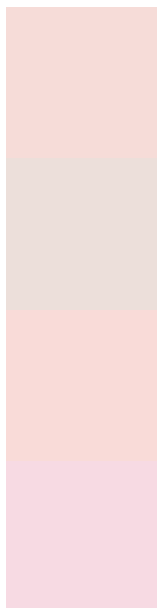
86.9540, 6.4096, 9.3956



Tritanopia

86.9038, 8.9014, 0.5980

Trichromacy



Original Color

87.0271, 3.5727, 9.4282

Protanomaly

86.9886, -1.1323, 8.3729

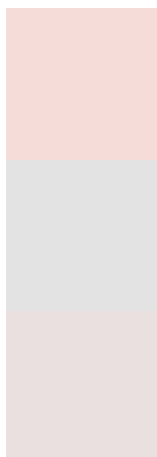
Deuteranomaly

87.0406, 5.1638, 9.4713

Tritanomaly

86.8695, 6.8034, 4.0470

Monochromacy



Original Color

87.0271, 3.5727, 9.4282

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.2533, -1.4976, 6.3005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0271, 3.5727, 9.4282 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, 220, 216)` looks like.

```
.text, #text, p{  
    color:rgb(246, 220, 216)  
}
```

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, 220, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 220, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0271, 3.5727, 9.4282 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, 220, 216) }
```


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

```
.border{ border-color:rgb(246, 220, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 220, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 220, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 220, 216);  
box-shadow:4px 4px 4px 4px rgb(246, 220,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0271, 3.5727, 9.4282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 220, 216) }
```

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

```
.background{ background-color: rgb(246,  
220, 216) }
```

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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