

Converting Colors

HunterLab(86.3047, 4.3835,
11.2659)

Have a look what the booklet for
HunterLab(86.3047, 4.3835,
11.2659) contains.

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Color

**HunterLab(86.3540, 4.0392,
11.4182)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DAD2
RGB	247, 218, 210
RGB Percent	97%, 85%, 82%
CMY	0.0314, 0.1451, 0.1765
CMYK	0.00, 0.12, 0.15, 0.03
HSL	13°, 70%, 90%
HSV	13°, 15%, 97%
XYZ	75.0620, 74.5701, 71.4101
YIQ	225.7590, 19.8520, 3.6600

Conversions

Conversions Part 2

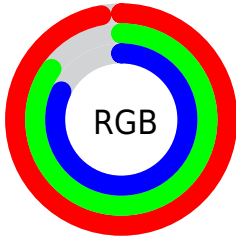
Format	Color
R _Y B	247, 220, 210
Decimal	16243410
CIE Lab	89.19, 8.75, 7.60
CIE LCh	89, 11.592, 40.971
Yxy	74.5735, 0.3396, 0.3374
Android (android.graphics.Color)	4294433490 (0xFFF7DAD2)
YUV	225.7590, -7.7692, 18.6284
Hunter-Lab	86.3540, 4.0392, 11.4182

Details

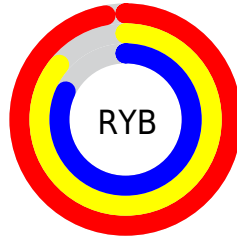
The HunterLab color **86.3540, 4.0392, 11.4182** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **90.6357, -12.4164, -1.9316**, and the grayscale version is **87.1313, -4.6491, 4.7340**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8823, 4.4471, 9.1699** is the 20% darker color. If you saturate the color by 10%, you get **79.9848, 10.6420, 15.3254**, and if you desaturate by 10%, it is **93.0235, -2.1824, 7.3311**.

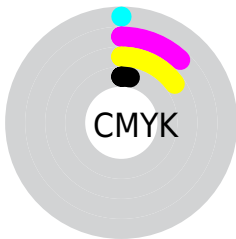
Distribution



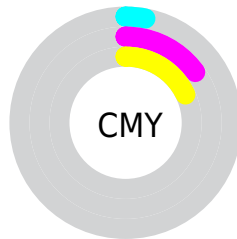
- Red (97%)
- Green (85%)
- Blue (82%)



- Red (97%)
- Yellow (86%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3540, 4.0392, 11.4182 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 86.3540, 4.0392, 11.4182 by changing the saturation by 10% instead.

86.3540, 4.0392,
11.4182

86.3540, 4.0392,
11.4182

218.2774, 0.0192,
21.2145

74.3394, 4.2736,
10.4096

112.1198, 3.4181,
13.4828

62.9387, 4.4569,
9.4124

125.8182, 3.0432,
14.5377

52.1888, 4.5810,
8.4257

140.0331, 2.6282,
15.6089

42.1321, 4.6389,
7.4461

154.7464, 2.1753,
16.6965

32.8199, 4.6214,
6.4685

169.9416, 1.6863,
17.8009

24.3174, 4.5157,
5.4839

185.6041, 1.1630,

16.7107, 4.3033,

18.9220

4.4768

201.7201, 0.6069,
20.0598

■ 10.1211, 3.9550,
3.7062

0.0000, INF, NaN

■ 86.3540, 4.0392,
11.4182

■ 86.3540, 4.0392,
11.4182

■ 79.9848, 10.6420,
15.3254

■ 93.0235, -2.1824,
7.3311

■ 73.9536, 17.6584,
18.9939

■ 99.2544, -7.9392,
4.5068

■ 68.3145, 25.0870,
22.3506

■ 63.1289, 32.8852,
25.2964

■ 58.4666, 40.9392,
27.7078

■ 54.4028, 49.0331,
29.4454

■ 51.0102, 56.8262,
30.3831

■ 48.3466, 63.8631,
30.4665

■ 47.2869, 66.9245,
30.3096

Harmonies

Analogous

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



86.3559, 6.6981, 6.7102



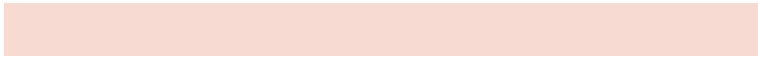
86.3540, 4.0392, 11.4182



86.3559, -0.9181, 14.2073

Triad

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



86.3559, 4.0366, 11.4196



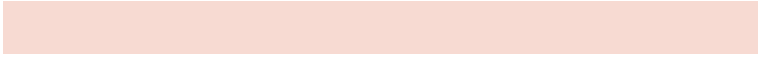
86.3559, -14.9803, 8.1136



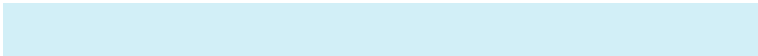
86.3559, -2.4635, -6.4653

Complementary

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



86.3540, 4.0392, 11.4182



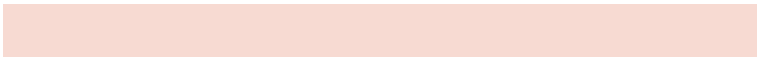
90.6357, -12.4164, -1.9316

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.



86.3559, -8.2456, -6.0272



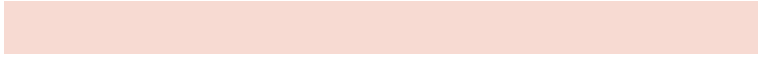
86.3540, 4.0392, 11.4182



86.3559, -15.3691, 2.6415

Square

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



86.3559, 4.0366, 11.4196



86.3559, -11.8571, 12.3881



86.3559, -12.9338, -2.6058



86.3559, 2.8794, -3.7659

Rectangle

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



86.3540, 4.0392, 11.4182



86.3559, -4.8027, 14.7197



86.3559, -12.9338, -2.6058



86.3559, -4.4219, -6.6845

Sweetspot

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



86.3559, 4.0366, 11.4196



97.1421, -2.8701, 7.1808



84.9328, 13.3509, -4.7628



44.6959, -1.1104, 3.4730

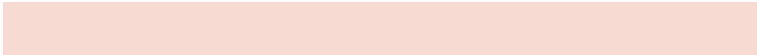
0.0000, NaN, NaN



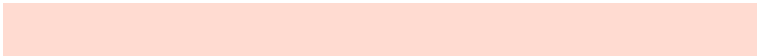
46.2646, -2.4686, 2.5136

Same Dimension

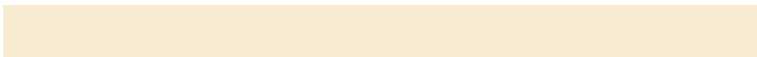
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3559, 4.0366, 11.4196



87.4912, 6.2312, 13.0987



91.8485, -5.3429, 17.1433



41.3081, 0.2624, 4.2193



34.6322, 47.9103, 22.1789



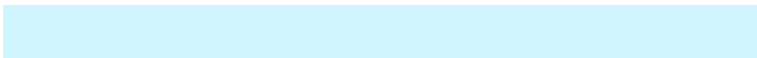
10.9503, 12.1824, 6.9608

Inverse Universe

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



90.6357, -12.4164, -1.9316



92.8101, -14.2356, -3.4985



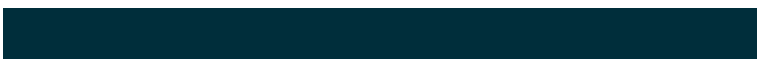
84.9610, -3.1887, -9.1114



42.5602, -4.5456, 0.3144



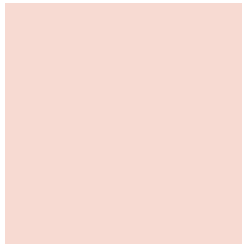
49.0630, -16.2292, -26.2904



15.0437, -5.4925, -6.9466

Previews

White Background



This preview shows how the HunterLab color 86.3540, 4.0392, 11.4182 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 86.3540, 4.0392, 11.4182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

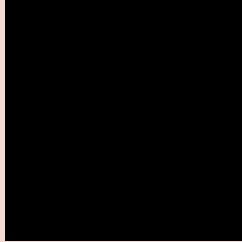
Any Text WCAG AA ✓ Pass

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 86.3540, 4.0392, 11.4182 Background



This preview shows how black text looks on a background with the HunterLab color 86.3540, 4.0392, 11.4182.

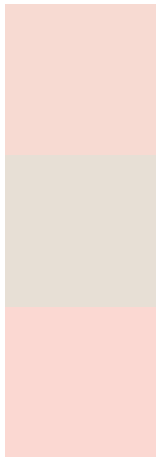


This preview shows how white text looks on a background with the HunterLab color 86.3540, 4.0392,

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

86.3540, 4.0392, 11.4182

Protanopia

86.3530, -3.6243, 9.9248

Deuteranopia

86.1824, 6.5338, 11.2728



Tritanopia

86.4587, 10.3330, 1.1027

Trichromacy



Original Color

86.3540, 4.0392, 11.4182

Protanomaly

86.2965, -0.7147, 10.3685

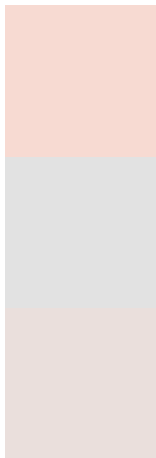
Deuteranomaly

86.3729, 5.6419, 11.4671

Tritanomaly

86.3906, 8.0736, 4.9761

Monochromacy



Original Color

86.3540, 4.0392, 11.4182

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8534, -1.4763, 7.2708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3540, 4.0392, 11.4182 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(247, 218, 210)` looks like.

```
.text, #text, p{  
    color:rgb(247, 218, 210)  
}
```

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(247, 218, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 218, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3540, 4.0392, 11.4182 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(247, 218, 210) }
```


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

```
.border{ border-color:rgb(247, 218, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 218, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 218, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 218, 210);  
box-shadow:4px 4px 4px 4px rgb(247, 218,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3540, 4.0392, 11.4182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 218, 210) }
```

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

```
.background{ background-color: rgb(247,  
218, 210) }
```

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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