

Converting Colors

HunterLab(87.0485, 5.2668,
5.2172)

Have a look what the booklet for
HunterLab(87.0485, 5.2668, 5.2172)
contains.

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Color

**HunterLab(87.0012, 5.5810,
5.1624)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DBE1
RGB	246, 219, 225
RGB Percent	96%, 86%, 88%
CMY	0.0353, 0.1412, 0.1176
CMYK	0.00, 0.11, 0.09, 0.04
HSL	347°, 60%, 91%
HSV	347°, 11%, 96%
XYZ	76.9281, 75.6921, 81.7897
YIQ	227.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

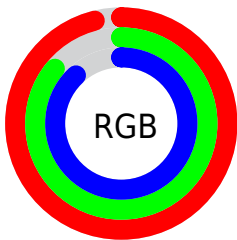
Format	Color
R _Y B	246, 219, 225
Decimal	16178145
CIE Lab	89.72, 10.29, 0.46
CIE LCh	90, 10.299, 2.584
Yxy	75.6954, 0.3282, 0.3229
Android (android.graphics.Color)	4294368225 (0xFFFF6DBE1)
YUV	227.7570, -1.3592, 15.9991
Hunter-Lab	87.0012, 5.5810, 5.1624

Details

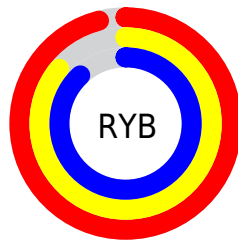
The HunterLab color $87.0012, 5.5810, 5.1624$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $93.4156, -14.6243, 4.9809$, and the grayscale version is $87.9777, -4.6943, 4.7800$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5613, 6.0608, 3.7977$ is the 20% darker color. If you saturate the color by 10%, you get $79.2509, 15.6249, 5.4866$, and if you desaturate by 10%, it is $95.1827, -4.1865, 5.1961$.

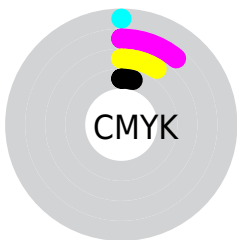
Distribution



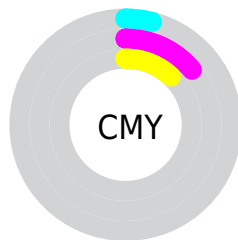
- Red (96%)
- Green (86%)
- Blue (88%)



- Red (96%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.0012, 5.5810, 5.1624 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 87.0012, 5.5810, 5.1624 by changing the saturation by 10% instead.


 87.0012, 5.5810,
5.1624

 87.0012, 5.5810,
5.1624

219.1585, 2.0648,
12.5125

 74.9552, 5.7492,
4.4872


112.8257, 5.0850,
6.6084

 63.5213, 5.8631,
3.8428


126.5517, 4.7693,
7.3738

 52.7363, 5.9142,
3.2325

140.7932, 4.4115,
8.1667

 42.6419, 5.8951,
2.6581

155.5321, 4.0140,
8.9860

 33.2892, 5.7957,
2.1221

170.7523, 3.5788,
9.8309

 24.7423, 5.6025,
1.6273

186.4389, 3.1079,

 17.0859, 5.2959,

10.7008

1.1776

202.5784, 2.6027,
11.5949

■ 10.4391, 4.8455,
0.7777

0.0000, INF, NaN

■ 87.0012, 5.5810,
5.1624

■ 87.0012, 5.5810,
5.1624

■ 79.2509, 15.6249,
5.4866

■ 95.1827, -4.1865,
5.1961

■ 72.0041, 25.9208,
6.2352

■ 99.1630, -8.2597,
4.3928

■ 65.3595, 36.3561,
7.4853

■ 59.4345, 46.6876,
9.3025

■ 54.3629, 56.4752,
11.7138

■ 50.2802, 65.0545,
14.6642

■ 47.2934, 71.6267,
17.9743

■ 45.4328, 75.5419,
21.3370

■ 44.5706, 76.9396,
24.0634

Harmonies

Analogous

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



87.0031, 4.4166, 0.2370



87.0012, 5.5810, 5.1624



87.0031, 3.9477, 9.7085

Triad

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



87.0031, 5.5785, 5.1639



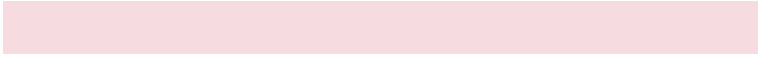
87.0031, -9.9713, 12.3820



87.0031, -9.2075, -4.1464

Complementary

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



87.0012, 5.5810, 5.1624



93.4156, -14.6243, 4.9809

Split Complementary

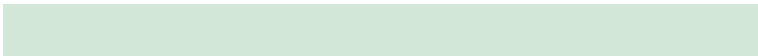
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0031, -12.9203, -0.5489



87.0012, 5.5810, 5.1624



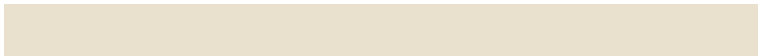
87.0031, -13.3540, 9.0065

Square

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



87.0031, 5.5785, 5.1639



87.0031, -5.0976, 13.7199



87.0031, -14.4209, 4.3056



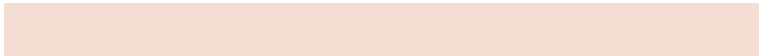
87.0031, -4.1953, -5.3220

Rectangle

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



87.0012, 5.5810, 5.1624



87.0031, 1.5180, 11.9631



87.0031, -14.4209, 4.3056



87.0031, -10.6448, -3.1702

Sweetspot

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



87.0031, 5.5785, 5.1639



97.3850, -2.3176, 5.3791



87.0593, 7.1657, -5.6078



44.7342, -0.6970, 2.4842

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

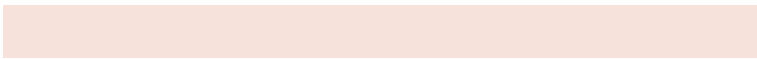
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0031, 5.5785, 5.1639



88.9336, 7.9340, 5.4156



89.0010, 0.7756, 10.2075



40.6728, 1.8933, 2.3740



32.5890, 56.3083, 17.1927



9.7379, 16.9756, 3.9739

Inverse Universe

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



87.0031, 5.5785, 5.1639



88.9336, 7.9340, 5.4156



91.2864, -9.8545, -0.5513



40.6728, 1.8933, 2.3740



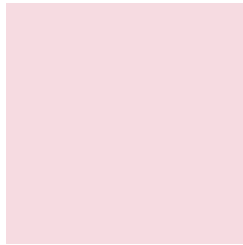
32.5890, 56.3083, 17.1927



9.7379, 16.9756, 3.9739

Previews

White Background



This preview shows how the HunterLab color 87.0012, 5.5810, 5.1624 looks on a white background.

Color Contrast Check

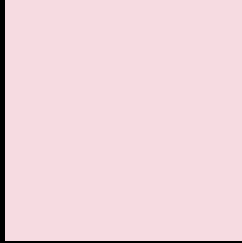
Large Text (above 18pt) WCAG AA × Fail

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 87.0012, 5.5810, 5.1624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

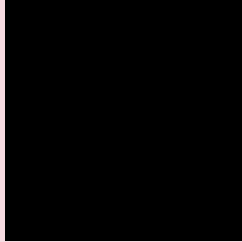
Any Text WCAG AA ✓ Pass

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 87.0012, 5.5810, 5.1624 Background



This preview shows how black text looks on a background with the HunterLab color 87.0012, 5.5810, 5.1624.

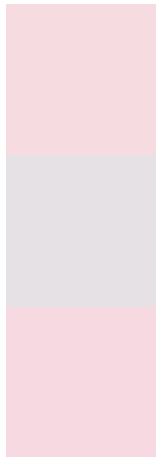


This preview shows how white text looks on a background with the HunterLab color 87.0012, 5.5810,

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

87.0012, 5.5810, 5.1624

Protanopia

87.2410, -2.8146, 3.8255

Deuteranopia

86.8062, 6.4652, 4.9487



Tritanopia

87.1293, 8.1906, 0.3479

Trichromacy



Original Color

87.0012, 5.5810, 5.1624

Protanomaly

87.1686, 0.0411, 4.2831

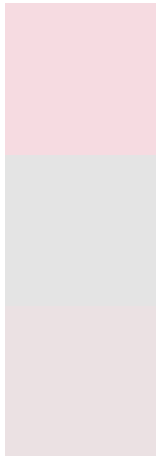
Deuteranomaly

86.8062, 6.4652, 4.9487

Tritanomaly

86.9980, 7.4901, 2.2158

Monochromacy



Original Color

87.0012, 5.5810, 5.1624

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.7831, -1.0094, 4.9894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0012, 5.5810, 5.1624 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, 219, 225)` looks like.

```
.text, #text, p{  
    color:rgb(246, 219, 225)  
}
```

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, 219, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 219, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0012, 5.5810, 5.1624 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, 219, 225) }
```


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

```
.border{ border-color:rgb(246, 219, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 219, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 219, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 219, 225);  
box-shadow:4px 4px 4px 4px rgb(246, 219,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0012, 5.5810, 5.1624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 219, 225) }
```

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

```
.background{ background-color: rgb(246,  
219, 225) }
```

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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