

Converting Colors

HunterLab(87.6226, 4.9192,
4.3904)

Have a look what the booklet for
HunterLab(87.6226, 4.9192, 4.3904)
contains.

HunterLab(87.6967, 5.0212, 4.5028)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.6967, 5.0212,
4.5028)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DDE4
RGB	246, 221, 228
RGB Percent	96%, 87%, 89%
CMY	0.0353, 0.1333, 0.1059
CMYK	0.00, 0.10, 0.07, 0.04
HSL	343°, 58%, 92%
HSV	343°, 10%, 96%
XYZ	77.8660, 76.9071, 84.1393
YIQ	229.2730, 12.6530, 7.4770

Conversions

Conversions Part 2

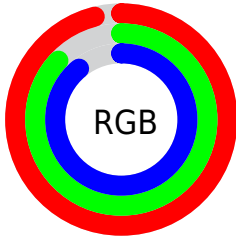
Format	Color
R _Y B	246, 221, 228
Decimal	16178660
CIE Lab	90.28, 9.75, -0.29
CIE LCh	90, 9.753, 358.295
Yxy	76.9105, 0.3259, 0.3219
Android (android.graphics.Color)	4294368740 (0xFFF6DDE4)
YUV	229.2730, -0.6276, 14.6696
Hunter-Lab	87.6967, 5.0212, 4.5028

Details

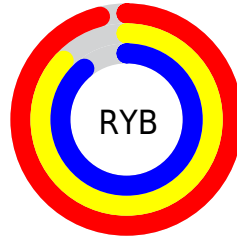
The HunterLab color $87.6967, 5.0212, 4.5028$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $93.5509, -14.2038, 5.6395$, and the grayscale version is $88.6374, -4.7295, 4.8158$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2158, 5.5207, 3.1636$ is the 20% darker color. If you saturate the color by 10%, you get $79.9522, 15.2629, 4.1791$, and if you desaturate by 10%, it is $95.8653, -4.9640, 5.2020$.

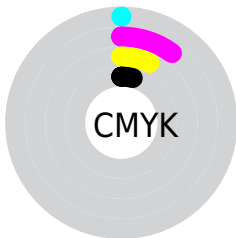
Distribution



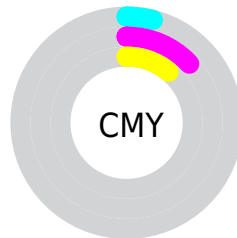
- Red (96%)
- Green (87%)
- Blue (89%)



- Red (96%)
- Yellow (87%)
- Blue (89%)



- Cyan (0%)
- Magenta (10%)
- Yellow (7%)
- Black (4%)




- Cyan (4%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6967, 5.0212, 4.5028 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 87.6967, 5.0212, 4.5028 by changing the saturation by 10% instead.

 87.6967, 5.0212,
4.5028

 87.6967, 5.0212,
4.5028


220.1042, 1.3026,
11.6150

 75.6171, 5.2166,
3.8596


113.5839, 4.4745,
5.8891

 64.1477, 5.3591,
3.2489

127.3395, 4.1349,
6.6265

 53.3252, 5.4405,
2.6743


141.6094, 3.7541,
7.3923

 43.1907, 5.4537,
2.1380

156.3759, 3.3343,
8.1855

 33.7947, 5.3891,
1.6432

171.6227, 2.8776,
9.0051

 25.2005, 5.2338,
1.1936

187.3351, 2.3858,

 17.4913, 4.9690,

9.8504

0.7942

203.4997, 1.8603,
10.7206

■ 10.7835, 4.5659,
0.4524

■ 1.7619, 24.0175,
-0.5868

■ 87.6967, 5.0212,
4.5028

■ 87.6967, 5.0212,
4.5028

■ 79.9522, 15.2629,
4.1791

■ 95.8653, -4.9640,
5.2020

■ 72.7016, 25.7333,
4.3082

■ 99.1630, -8.2596,
4.3928

■ 66.0408, 36.3189,
4.9848

■ 60.0836, 46.7789,
6.3029

■ 54.9599, 56.6821,
8.3315

■ 50.8031, 65.3777,
11.0704

■ 47.7208, 72.0752,
14.3968

■ 45.7506, 76.1105,
18.0373

■ 44.7447, 77.5827,
21.5015

Harmonies

Analogous

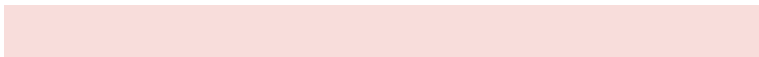
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6986, 3.5485, -0.1116



87.6967, 5.0212, 4.5028



87.6986, 3.8417, 8.9517

Triad

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



87.6986, 5.0188, 4.5043



87.6986, -9.1435, 12.3666



87.6986, -9.6229, -3.2711

Complementary

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



87.6967, 5.0212, 4.5028



93.5509, -14.2038, 5.6395

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.



87.6986, -12.8962, 0.3794



87.6967, 5.0212, 4.5028



87.6986, -12.6237, 9.3931

Square

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



87.6986, 5.0188, 4.5043



87.6986, -4.4012, 13.3378



87.6986, -13.9826, 5.0422



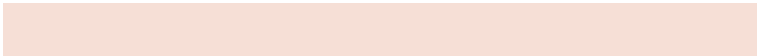
87.6986, -4.9666, -4.7520

Rectangle

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



87.6967, 5.0212, 4.5028



87.6986, 1.7285, 11.2584



87.6986, -13.9826, 5.0422



87.6986, -10.9175, -2.2475

Sweetspot

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



87.6986, 5.0188, 4.5043



97.3992, -2.2403, 5.1768



87.5822, 5.8281, -4.9545



44.7425, -0.6518, 2.3657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

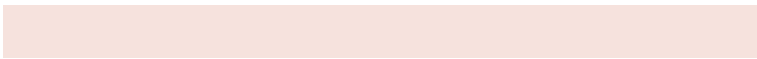
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6986, 5.0188, 4.5043



89.8152, 7.1947, 4.5972



89.1269, 0.9834, 9.4279



40.6924, 1.9988, 2.0939



32.7211, 56.7964, 15.2489



9.7868, 17.1552, 3.2617

Inverse Universe

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



87.6986, 5.0188, 4.5043



89.8152, 7.1947, 4.5972



92.0285, -10.1709, 0.3569



40.6924, 1.9988, 2.0939



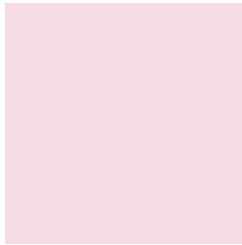
32.7211, 56.7964, 15.2489



9.7868, 17.1552, 3.2617

Previews

White Background



This preview shows how the HunterLab color 87.6967, 5.0212, 4.5028 looks on a white background.

Color Contrast Check

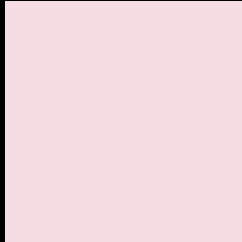
Large Text (above 18pt) WCAG AA × Fail

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 87.6967, 5.0212, 4.5028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

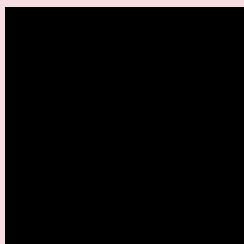
Any Text WCAG AA ✓ Pass

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 87.6967, 5.0212, 4.5028 Background



This preview shows how black text looks on a background with the HunterLab color 87.6967, 5.0212, 4.5028.



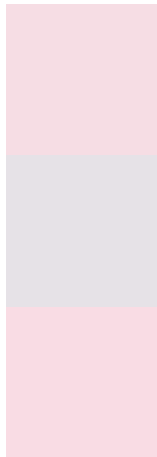
This preview shows how white text looks on a background with the HunterLab color 87.6967, 5.0212,

4.5028.

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

87.6967, 5.0212, 4.5028

Protanopia

87.7412, -2.4869, 2.9356

Deuteranopia

87.7084, 6.6031, 4.5442



Tritanopia

87.7924, 7.4686, 0.1190

Trichromacy



Original Color

87.6967, 5.0212, 4.5028

Protanomaly

87.6683, 0.3671, 3.3975

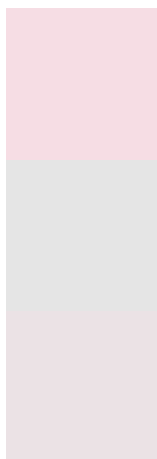
Deuteranomaly

87.6038, 6.2527, 4.4145

Tritanomaly

87.6933, 6.9391, 1.5282

Monochromacy



Original Color

87.6967, 5.0212, 4.5028

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.1544, -1.1908, 4.4427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6967, 5.0212, 4.5028 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, 221, 228)` looks like.

```
.text, #text, p{  
    color:rgb(246, 221, 228)  
}
```

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, 221, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 221, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6967, 5.0212, 4.5028 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, 221, 228) }
```


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

```
.border{ border-color:rgb(246, 221, 228) }
```

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

Here you see how a box with a 4 pixel rgb(246, 221, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 221, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 221, 228);  
box-shadow:4px 4px 4px 4px rgb(246, 221,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6967, 5.0212, 4.5028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 221, 228) }
```

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

```
.background{ background-color: rgb(246,  
221, 228) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor