

Converting Colors

HunterLab(87.3518, 4.0558,
3.7366)

Have a look what the booklet for
HunterLab(87.3518, 4.0558, 3.7366)
contains.

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Color

**HunterLab(87.4212, 4.1556,
3.6664)**

Conversions

Conversions Part 1	
Format	Color
Hex	F3DDE5
RGB	243, 221, 229
RGB Percent	95%, 87%, 90%
CMY	0.0471, 0.1333, 0.1020
CMYK	0.00, 0.09, 0.06, 0.05
HSL	338°, 48%, 91%
HSV	338°, 9%, 95%
XYZ	76.9614, 76.4247, 84.8238
YIQ	228.4900, 10.5440, 7.1520

Conversions

Conversions Part 2

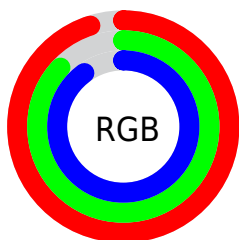
Format	Color
RYB	243, 221, 229
Decimal	15982053
CIELab	90.06, 8.89, -1.17
CIELCh	90, 8.967, 352.499
Yxy	76.4280, 0.3231, 0.3208
Android (android.graphics.Color)	4294172133 (0xFFFF3DDE5)
YUV	228.4900, 0.2514, 12.7253
Hunter-Lab	87.4212, 4.1556, 3.6664

Details

The HunterLab color **87.4212, 4.1556, 3.6664** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **92.4518, -13.3796, 6.3266**, and the grayscale version is **88.2921, -4.7110, 4.7971**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.9478, 4.6848, 2.3587** is the 20% darker color. If you saturate the color by 10%, you get **79.8029, 14.5476, 2.3943**, and if you desaturate by 10%, it is **95.4489, -6.0046, 5.3137**.

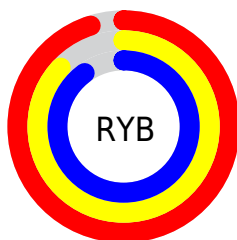
Distribution



Red (95%)

Green (87%)

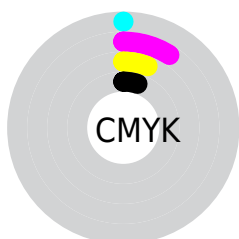
Blue (90%)



Red (95%)

Yellow (87%)

Blue (90%)

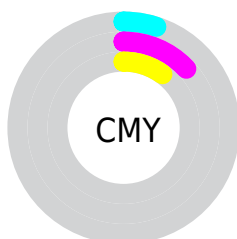


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4212, 4.1556, 3.6664 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 87.4212, 4.1556, 3.6664 by changing the saturation by 10% instead.


 87.4212, 4.1556,
3.6664

 87.4212, 4.1556,
3.6664


219.7297, 0.1534,
10.4818

 75.3549, 4.3885,
3.0630


113.2836, 3.5385,
4.9783

 63.8995, 4.5701,
2.4942


127.0275, 3.1656,
5.6807

 53.0918, 4.6927,
1.9639


141.2862, 2.7526,
6.4128

 42.9732, 4.7494,
1.4750

156.0417, 2.3016,
7.1733

 33.5943, 4.7311,
1.0311

171.2780, 1.8146,
7.9614

 25.0188, 4.6253,
0.6370

186.9802, 1.2933,


 17.3305, 4.4140,

8.7760

0.2994


203.1349, 0.7391,
9.6164


 10.6467, 4.0690,
0.0282


 0.7992, 48.4314,
-6.0280


 87.4212, 4.1556,
3.6664


 87.4212, 4.1556,
3.6664


 79.8029, 14.5476,
2.3943

 95.4489, -6.0046,
5.3137

 72.6601, 25.1403,
1.5839

 98.8913, -9.2142,
4.0532

 66.0834, 35.8197,
1.3476

 60.1801, 46.3513,
1.8110

■ 55.0734, 56.3204,
3.0946

■ 50.8903, 65.1016,
5.2730

■ 47.7370, 71.9272,
8.3129

■ 45.6577, 76.1251,
12.0174

■ 44.5418, 77.6403,
15.9886

Harmonies

Analogous

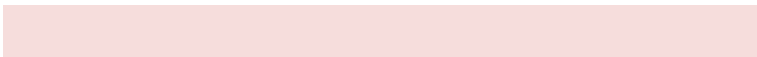
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4231, 2.3632, -0.4481



87.4212, 4.1556, 3.6664



87.4231, 3.5413, 7.8766

Triad

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



87.4231, 4.1532, 3.6679



87.4231, -7.9843, 12.0871



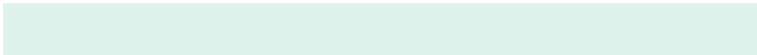
87.4231, -9.9195, -2.0877

Complementary

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



87.4212, 4.1556, 3.6664



92.4518, -13.3796, 6.3266

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.



87.4231, -12.5877, 1.5215



87.4212, 4.1556, 3.6664



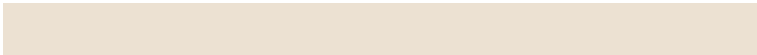
87.4231, -11.4864, 9.6637

Square

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



87.4231, 4.1532, 3.6679



87.4231, -3.5271, 12.5965



87.4231, -13.1554, 5.8356



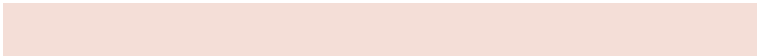
87.4231, -5.8058, -3.8796

Rectangle

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



87.4212, 4.1556, 3.6664



87.4231, 1.8591, 10.1840



87.4231, -13.1554, 5.8356



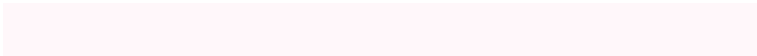
87.4231, -11.0117, -1.0383

Sweetspot

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



87.4231, 4.1532, 3.6679



97.4198, -2.1281, 4.8832



87.0852, 3.9443, -4.0001



44.7545, -0.5862, 2.1936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

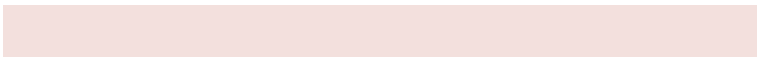
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.4231, 4.1532, 3.6679



90.7159, 6.5380, 3.5745



88.0647, 1.2574, 8.2293



40.7211, 2.1529, 1.6852



32.9715, 57.7183, 11.5881



9.8716, 17.4660, 2.0333

Inverse Universe

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



87.4231, 4.1532, 3.6679



90.7159, 6.5380, 3.5745



91.7631, -10.4555, 1.5732



40.7211, 2.1529, 1.6852



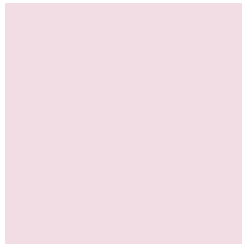
32.9715, 57.7183, 11.5881



9.8716, 17.4660, 2.0333

Previews

White Background



This preview shows how the HunterLab color 87.4212, 4.1556, 3.6664 looks on a white background.

Color Contrast Check

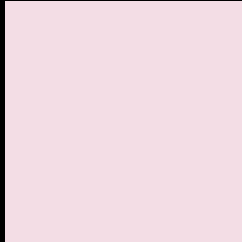
Large Text (above 18pt) WCAG AA × Fail

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 87.4212, 4.1556, 3.6664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

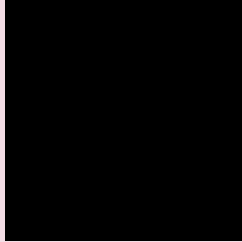
Any Text WCAG AA ✓ Pass

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 87.4212, 4.1556, 3.6664 Background



This preview shows how black text looks on a background with the HunterLab color 87.4212, 4.1556, 3.6664.

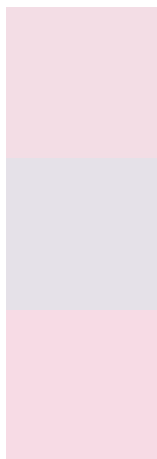


This preview shows how white text looks on a background with the HunterLab color 87.4212, 4.1556,

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

87.4212, 4.1556, 3.6664

Protanopia

87.3697, -2.1127, 1.9920

Deuteranopia

87.2321, 6.6091, 3.4838



Tritanopia

87.4837, 6.4358, -0.2803

Trichromacy



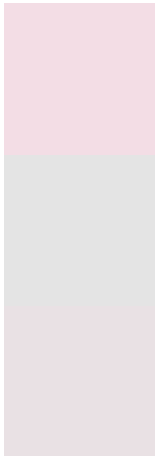
Original Color
87.4212, 4.1556, 3.6664

Protanomaly
87.5061, -0.1238, 2.6949

Deuteranomaly
87.4279, 5.7258, 3.7018

Tritanomaly
87.3842, 5.9033, 1.1335

Monochromacy



Original Color
87.4212, 4.1556, 3.6664

Achromatopsia
88.0808, -4.6998, 4.7856

Achromatomaly
87.6216, -1.5014, 4.2998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4212, 4.1556, 3.6664 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(243, 221, 229) looks like.

```
.text, #text, p{  
    color:rgb(243, 221, 229)  
}
```

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(243, 221, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 221, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4212, 4.1556, 3.6664 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(243, 221, 229) }
```


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

```
.border{ border-color:rgb(243, 221, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 221, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 221, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 221, 229);  
box-shadow:4px 4px 4px 4px rgb(243, 221,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4212, 4.1556, 3.6664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 221, 229) }
```

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

```
.background{ background-color: rgb(243,  
221, 229) }
```

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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