

Converting Colors

HunterLab(87.8498, 4.5044,
0.6534)

Have a look what the booklet for
HunterLab(87.8498, 4.5044, 0.6534)
contains.

HunterLab(87.8498, 4.5044, 0.6534)	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(87.8498, 4.5044,
0.6534)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DEEC
RGB	242, 222, 236
RGB Percent	95%, 87%, 93%
CMY	0.0510, 0.1294, 0.0745
CMYK	0.00, 0.08, 0.02, 0.05
HSL	318°, 43%, 91%
HSV	318°, 8%, 95%
XYZ	77.8795, 77.1759, 90.1486
YIQ	229.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

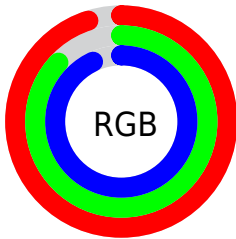
Format	Color
R _Y B	242, 222, 236
Decimal	15916780
CIE Lab	90.40, 9.24, -4.35
CIE LCh	90, 10.214, 334.817
Yxy	77.1792, 0.3176, 0.3147
Android (android.graphics.Color)	4294106860 (0xFFFF2DEEC)
YUV	229.5760, 3.1670, 10.8958
Hunter-Lab	87.8498, 4.5044, 0.6534

Details

The HunterLab color $87.8498, 4.5044, 0.6534$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.9985, -13.7659, 9.1424$, and the grayscale version is $88.7554, -4.7358, 4.8223$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.3209, 4.8455, -0.0836$ is the 20% darker color. If you saturate the color by 10%, you get $80.5105, 16.2429, -4.5557$, and if you desaturate by 10%, it is $95.6040, -7.0106, 6.0727$.

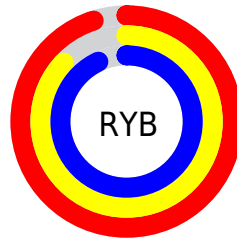
Distribution



Red (95%)

Green (87%)

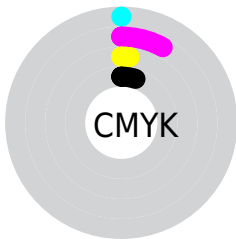
Blue (93%)



Red (95%)

Yellow (87%)

Blue (93%)

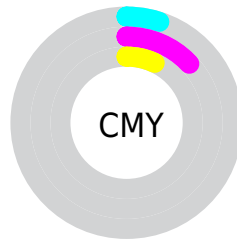


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8498, 4.5044, 0.6534 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 87.8498, 4.5044, 0.6534 by changing the saturation by 10% instead.

87.8498, 4.5044,
0.6534

87.8498, 4.5044,
0.6534

220.3123, 0.6103,
6.4453

75.7628, 4.7233,
0.1860

113.7508, 3.9140,
1.7102

64.2857, 4.8902,
-0.2401

127.5128, 3.5538,
2.2922

53.4549, 4.9975,
-0.6199

141.7890, 3.1530,
2.9079

43.3117, 5.0380,
-0.9491

156.5615, 2.7140,
3.5559

33.9061, 5.0027,
-1.2223

171.8141, 2.2385,
4.2348

25.3015, 4.8790,
-1.4319

187.5322, 1.7285,

17.5808, 4.6486,

4.9433

-1.5678

203.7023, 1.1853,
5.6805

■ 10.8597, 4.2835,
-1.6146

■ 2.1149, 18.9311,
-8.4032

■ 87.8498, 4.5044,
0.6534

■ 87.8498, 4.5044,
0.6534

■ 80.5105, 16.2429,
-4.5557

■ 95.6040, -7.0106,
6.0727

■ 73.6501, 28.1470,
-9.4628

■ 98.6573, -10.3274,
5.9987

■ 67.3550, 40.0648,
-13.9236

■ 98.8016, -9.5301,
3.9409

■ 61.7248, 51.7142,
-17.7357

■ 56.8697, 62.6328,
-20.6346

■ 52.8989, 72.1670,
-22.3170

■ 49.8977, 79.5560,
-22.5118

■ 47.8937, 84.1628,
-21.0979

■ 46.7928, 85.8876,
-18.2586

Harmonies

Analogous

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



87.8517, 1.0659, -3.3559



87.8498, 4.5044, 0.6534



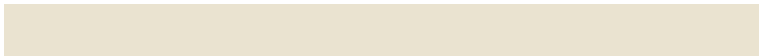
87.8517, 5.4525, 5.5737

Triad

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



87.8517, 4.5021, 0.6549



87.8517, -5.5269, 13.7074



87.8517, -12.7191, -0.8003

Complementary

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



87.8498, 4.5044, 0.6534



91.9985, -13.7659, 9.1424

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.



87.8517, -14.3966, 3.9829



87.8498, 4.5044, 0.6534



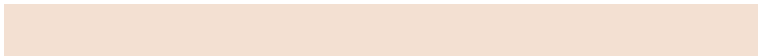
87.8517, -10.3058, 12.2090

Square

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



87.8517, 4.5021, 0.6549



87.8517, -0.4147, 12.9298



87.8517, -13.5234, 8.7181



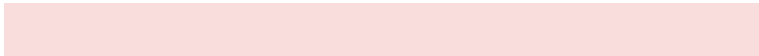
87.8517, -8.8895, -4.2296

Rectangle

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



87.8498, 4.5044, 0.6534



87.8517, 4.5302, 8.6657



87.8517, -13.5234, 8.7181



87.8517, -13.5493, 0.7125

Sweetspot

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



87.8517, 4.5021, 0.6549



98.3315, -2.8970, 4.2717



86.6897, 0.9651, -4.0194



45.5307, -1.3963, 2.0028

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8517, 4.5021, 0.6549



91.8219, 6.9609, -0.2995



87.5296, 2.7679, 5.2436



39.9323, 2.7143, 0.0058



34.2242, 63.2030, -13.4892



9.9594, 18.5443, -5.1037

Inverse Universe

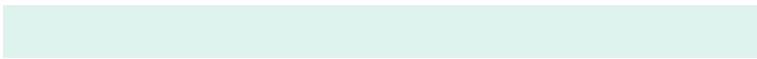
The Inverse Universe completely reimagines the original color for something new.



87.8517, 4.5021, 0.6549



91.8219, 6.9609, -0.2995



92.3086, -12.0405, 4.7131



39.9323, 2.7143, 0.0058



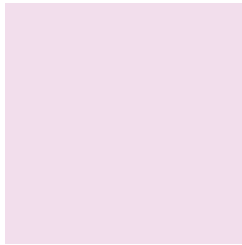
34.2242, 63.2030, -13.4892



9.9594, 18.5443, -5.1037

Previews

White Background



This preview shows how the HunterLab color 87.8498, 4.5044, 0.6534 looks on a white background.

Color Contrast Check

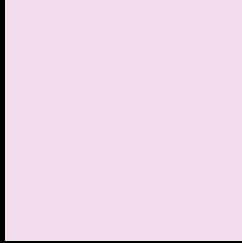
Large Text (above 18pt) WCAG AA × Fail

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 87.8498, 4.5044, 0.6534 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

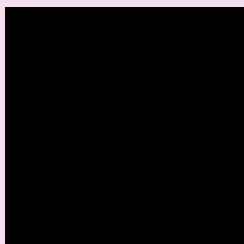
Any Text WCAG AA ✓ Pass

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 87.8498, 4.5044, 0.6534 Background



This preview shows how black text looks on a background with the HunterLab color 87.8498, 4.5044, 0.6534.



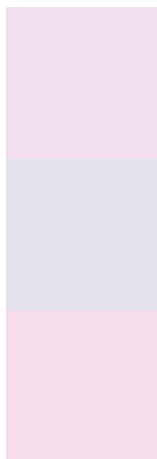
This preview shows how white text looks on a background with the HunterLab color 87.8498, 4.5044,

0.6534.

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

87.8498, 4.5044, 0.6534

Protanopia

87.8172, -1.6979, -1.0510

Deuteranopia

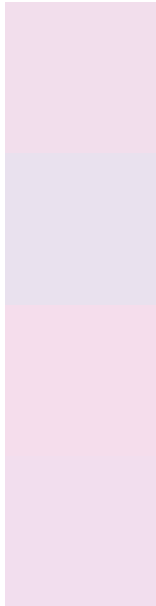
87.9556, 6.4086, 0.8163



Tritanopia

87.9499, 5.0417, -0.7681

Trichromacy



Original Color

87.8498, 4.5044, 0.6534

Protanomaly

87.9472, 0.2671, -0.3343

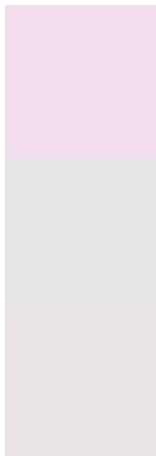
Deuteranomaly

87.8530, 6.0646, 0.6846

Tritanomaly

87.9163, 4.8617, -0.2920

Monochromacy



Original Color

87.8498, 4.5044, 0.6534

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4629, -1.5256, 3.3161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8498, 4.5044, 0.6534 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(242, 222, 236)` looks like.

```
.text, #text, p{  
    color:rgb(242, 222, 236)  
}
```

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(242, 222, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 222, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8498, 4.5044, 0.6534 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(242, 222, 236) }
```


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

```
.border{ border-color:rgb(242, 222, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 222, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 222, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 222, 236);  
box-shadow:4px 4px 4px 4px rgb(242, 222,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8498, 4.5044, 0.6534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 222, 236) }
```

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

```
.background{ background-color: rgb(242,  
222, 236) }
```

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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