

Converting Colors

HunterLab(87.0296, 4.2204,
-0.4125)

Have a look what the booklet for
HunterLab(87.0296, 4.2204, -0.4125)
contains.

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Color

**HunterLab(86.9444, 4.5559,
-0.4614)**

Conversions

Conversions Part 1

Format	Color
Hex	EFDCEC
RGB	239, 220, 236
RGB Percent	94%, 86%, 93%
CMY	0.0627, 0.1372, 0.0745
CMYK	0.00, 0.08, 0.01, 0.06
HSL	309°, 37%, 90%
HSV	309°, 8%, 94%
XYZ	76.3302, 75.5933, 89.9249
YIQ	227.5050, 6.1880, 9.0040

Conversions

Conversions Part 2

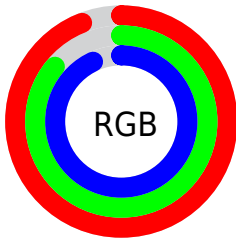
Format	Color
R _Y B	239, 220, 236
Decimal	15719660
CIE Lab	89.67, 9.28, -5.45
CIE LCh	90, 10.761, 329.550
Yxy	75.5966, 0.3156, 0.3126
Android (android.graphics.Color)	4293909740 (0xFFEFDCEC)
YUV	227.5050, 4.1880, 10.0811
Hunter-Lab	86.9444, 4.5559, -0.4614

Details

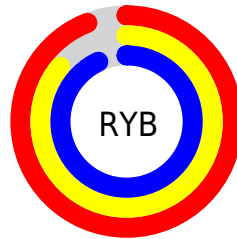
The HunterLab color $86.9444, 4.5559, -0.4614$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.7075, -13.6988, 10.0192$, and the grayscale version is $87.8467, -4.6873, 4.7729$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4609, 4.8903, -1.1522$ is the 20% darker color. If you saturate the color by 10%, you get $79.8233, 16.7500, -7.3514$, and if you desaturate by 10%, it is $94.4847, -7.3844, 6.4705$.

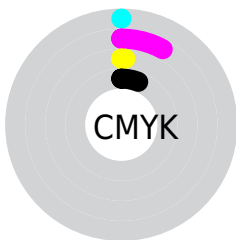
Distribution



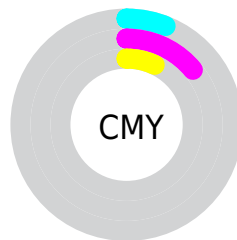
- Red (94%)
- Green (86%)
- Blue (93%)



- Red (94%)
- Yellow (86%)
- Blue (93%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9444, 4.5559, -0.4614 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 86.9444, 4.5559, -0.4614 by changing the saturation by 10% instead.

86.9444, 4.5559,
-0.4614

86.9444, 4.5559,
-0.4614

219.0812, 0.6984,
4.9551

74.9011, 4.7695,
-0.8790

112.7637, 3.9752,
0.5020

63.4701, 4.9307,
-1.2530

126.4873, 3.6194,
1.0398

52.6882, 5.0317,
-1.5780

140.7265, 3.2227,
1.6129

42.5971, 5.0653,
-1.8491

155.4632, 2.7877,
2.2196

33.2479, 5.0221,
-2.0604

170.6811, 2.3160,
2.8584

24.7049, 4.8893,
-2.2036

186.3656, 1.8096,

17.0529, 4.6480,

3.5280

-2.2675

202.5030, 1.2699,
4.2273

■ 10.4111, 4.2690,
-2.2362

0.0000, INF, -NF

■ 86.9444, 4.5559,
-0.4614

■ 86.9444, 4.5559,
-0.4614

■ 79.8233, 16.7500,
-7.3514

■ 94.4847, -7.3844,
6.4705

■ 73.1853, 29.1331,
-14.1237

■ 98.1710, -12.4870,
8.7992

■ 67.1158, 41.5415,
-20.6412

■ 98.2886, -11.8343,
7.1179

■ 61.7117, 53.6768,
-26.6913

■ 98.4085, -11.1698,
5.4065

■ 57.0780, 65.0601,
-31.9710

■ 98.5306, -10.4937,
3.6649

■ 53.3158, 75.0295,
-36.1008

■ 98.5348, -10.4709,
3.6063

■ 50.5001, 82.8340,
-38.6958

■ 48.6487, 87.8610,
-39.4990

■ 47.6688, 90.0088,
-38.5742

Harmonies

Analogous

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



86.9463, 0.5725, -4.3712



86.9444, 4.5559, -0.4614



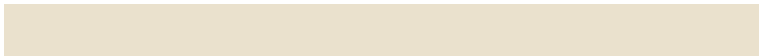
86.9463, 6.0595, 4.6545

Triad

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



86.9463, 4.5537, -0.4599



86.9463, -4.5617, 14.1020



86.9463, -13.5532, -0.3164

Complementary

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



86.9444, 4.5559, -0.4614



90.7075, -13.6988, 10.0192

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.



86.9463, -14.8534, 4.8108



86.9444, 4.5559, -0.4614



86.9463, -9.7402, 12.9476

Square

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



86.9463, 4.5537, -0.4599



86.9463, 0.7182, 12.8772



86.9463, -13.4744, 9.6236



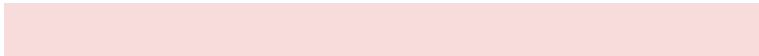
86.9463, -9.8791, -4.2848

Rectangle

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



86.9444, 4.5559, -0.4614



86.9463, 5.4292, 7.9954



86.9463, -13.4744, 9.6236



86.9463, -14.2783, 1.3385

Sweetspot

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



86.9463, 4.5537, -0.4599



98.3551, -2.7683, 3.9354



85.4906, -0.1914, -3.9596



45.5411, -1.3398, 1.8550

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

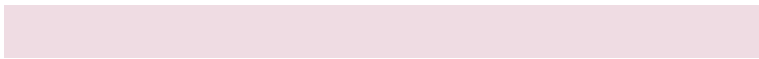
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.9463, 4.5537, -0.4599



91.9451, 7.6194, -2.0486



86.6414, 2.9128, 3.8788



39.9825, 2.9831, -0.7072



35.3473, 67.1907, -28.7666



10.2509, 19.5761, -9.0427

Inverse Universe

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



86.9463, 4.5537, -0.4599



91.9451, 7.6194, -2.0486



90.9927, -12.1109, 5.9408



39.9825, 2.9831, -0.7072



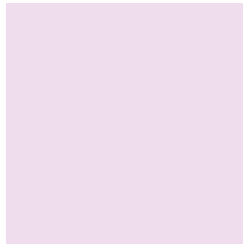
35.3473, 67.1907, -28.7666



10.2509, 19.5761, -9.0427

Previews

White Background



This preview shows how the HunterLab color 86.9444, 4.5559, -0.4614 looks on a white background.

Color Contrast Check

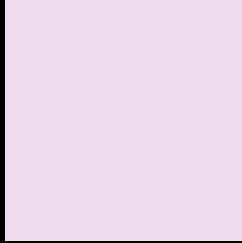
Large Text (above 18pt) WCAG AA × Fail

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 86.9444, 4.5559, -0.4614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

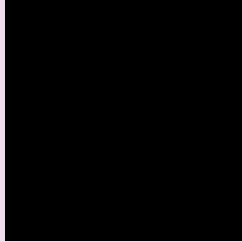
Any Text WCAG AA ✓ Pass

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 86.9444, 4.5559, -0.4614 Background



This preview shows how black text looks on a background with the HunterLab color 86.9444, 4.5559, -0.4614.



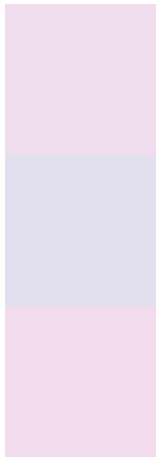
This preview shows how white text looks on a background with the HunterLab color 86.9444, 4.5559, -0.4614.

-0.4614.

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

86.9444, 4.5559, -0.4614

Protanopia

86.9788, -1.4723, -1.5686

Deuteranopia

86.9462, 6.1090, -0.4319



Tritanopia

86.9779, 4.7359, -0.9374

Trichromacy



Original Color

86.9444, 4.5559, -0.4614

Protanomaly

87.1084, 0.4874, -0.8496

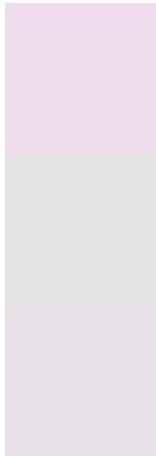
Deuteranomaly

86.8447, 5.7682, -0.5637

Tritanomaly

86.9779, 4.7359, -0.9374

Monochromacy



Original Color

86.9444, 4.5559, -0.4614

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6218, -1.3091, 2.8130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9444, 4.5559, -0.4614 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(239, 220, 236)` looks like.

```
.text, #text, p{  
    color:rgb(239, 220, 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(239, 220, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 220, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9444, 4.5559, -0.4614 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(239, 220, 236) }
```


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

```
.border{ border-color:rgb(239, 220, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 220, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 220, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 220, 236);  
box-shadow:4px 4px 4px 4px rgb(239, 220,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9444, 4.5559, -0.4614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 220, 236) }
```

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

```
.background{ background-color: rgb(239,  
220, 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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