

Converting Colors

HunterLab(89.4854, 1.3482,
0.6981)

Have a look what the booklet for
HunterLab(89.4854, 1.3482, 0.6981)
contains.

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Color

**HunterLab(89.6121, 1.3505,
0.6988)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E4F0
RGB	240, 228, 240
RGB Percent	94%, 89%, 94%
CMY	0.0588, 0.1059, 0.0588
CMYK	0.00, 0.05, 0.00, 0.06
HSL	300°, 29%, 92%
HSV	300°, 5%, 94%
XYZ	79.4067, 80.3033, 93.7529
YIQ	232.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

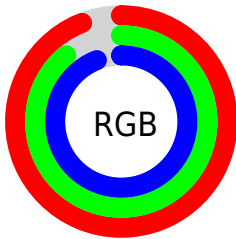
Format	Color
R _Y B	240, 228, 240
Decimal	15787248
CIE Lab	91.82, 6.17, -4.37
CIE LCh	92, 7.560, 324.678
Yxy	80.3067, 0.3133, 0.3168
Android (android.graphics.Color)	4293977328 (0xFFFF0E4F0)
YUV	232.9560, 3.4727, 6.1776
Hunter-Lab	89.6121, 1.3505, 0.6988

Details

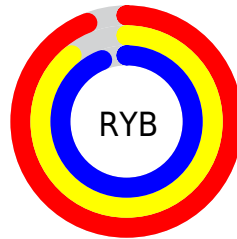
The HunterLab color $89.6121, 1.3505, 0.6988$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.8791, -10.8812, 9.0578$, and the grayscale version is $90.2355, -4.8147, 4.9027$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9835, 1.8341, -0.0565$ is the 20% darker color. If you saturate the color by 10%, you get $82.4653, 14.2567, -8.2069$, and if you desaturate by 10%, it is $97.1809, -11.2286, 9.3897$.

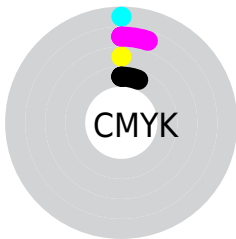
Distribution



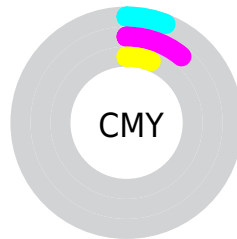
- Red (94%)
- Green (89%)
- Blue (94%)



- Red (94%)
- Yellow (89%)
- Blue (94%)



- Cyan (0%)
- Magenta (5%)
- Yellow (0%)
- Black (6%)



- Cyan (6%)
- Magenta (11%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6121, 1.3505, 0.6988 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 89.6121, 1.3505, 0.6988 by changing the saturation by 10% instead.

89.6121, 1.3505,
0.6988

89.6121, 1.3505,
0.6988

222.7029, -3.6351,
6.5236

77.4408, 1.7150,
0.2267

115.6706, 0.4876,
1.7643

65.8750, 2.0348,
-0.2046

129.5067, -0.0012,
2.3502

54.9502, 2.3035,
-0.5901

143.8544, -0.5260,
2.9697

44.7066, 2.5157,
-0.9256

158.6959, -1.0851,
3.6213

35.1930, 2.6643,
-1.2058

174.0154, -1.6769,
4.3036

26.4703, 2.7399,
-1.4236

189.7983, -2.3000,

18.6181, 2.7286,

5.0154

-1.5692

206.0316, -2.9531,
5.7557

■ 11.7464, 2.6088,
-1.6282

■ 4.4916, 5.7446,
-3.7896

■ 89.6121, 1.3505,
0.6988

■ 89.6121, 1.3505,
0.6988

■ 82.4653, 14.2567,
-8.2069

■ 97.1809, -11.2286,
9.3897

■ 75.8034, 27.4368,
-17.2901

■ 98.1514, -12.7737,
10.4579

■ 69.7105, 40.7408,
-26.4472

■ 98.1514, -12.7736,
10.4578

■ 64.2812, 53.8862,
-35.4845

■ 98.1514, -12.7736,
10.4577

■ 59.6179, 66.4113,
-44.0862

■ 98.1514, -12.7736,
10.4577

■ 55.8195, 77.6663,
-51.8085

■ 98.1514, -12.7736,
10.4576

■ 52.9613, 86.8918,
-58.1338

■ 98.1514, -12.7735,
10.4575

■ 51.0674, 93.4225,
-62.6089

■ 98.1514, -12.7735,
10.4575

■ 50.0798, 96.9754,
-65.0428

■ 98.1514, -12.7735,
10.4574

Harmonies

Analogous

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



89.6140, -1.6674, -1.7756



89.6121, 1.3505, 0.6988



89.6140, 2.7218, 4.2208

Triad

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



89.6140, 1.3483, 0.7003



89.6140, -4.0971, 11.6251



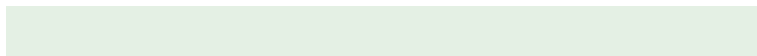
89.6140, -11.4294, 1.8806

Complementary

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



89.6121, 1.3505, 0.6988



91.8791, -10.8812, 9.0578

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.



89.6140, -12.0552, 5.5301



89.6121, 1.3505, 0.6988



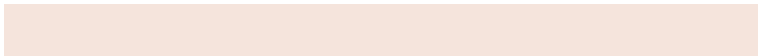
89.6140, -7.8633, 11.0575

Square

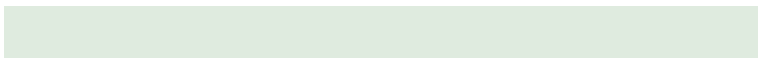
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.6140, 1.3483, 0.7003



89.6140, -0.4560, 10.4479



89.6140, -10.7604, 8.8636



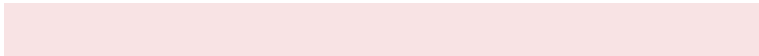
89.6140, -9.0361, -1.0743

Rectangle

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



89.6121, 1.3505, 0.6988



89.6140, 2.5049, 6.6481



89.6140, -10.7604, 8.8636



89.6140, -11.8517, 3.0709

Sweetspot

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



89.6140, 1.3483, 0.7003



99.1886, -3.9822, 4.4981



88.4738, -2.5649, -0.7738



45.9077, -1.8734, 2.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.6140, 1.3483, 0.7003



95.1965, 2.8409, -0.2139



89.4182, 0.2876, 3.4881



40.9932, 1.5933, -0.3437



36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Inverse Universe

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



89.6140, 1.3483, 0.7003



95.1965, 2.8409, -0.2139



92.0634, -9.8607, 6.4235



40.9932, 1.5933, -0.3437



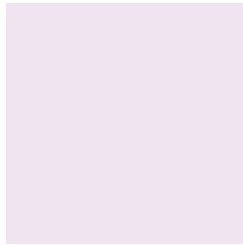
36.8577, 72.4634, -48.6124



10.6308, 20.9005, -14.0212

Previews

White Background



This preview shows how the HunterLab color 89.6121, 1.3505, 0.6988 looks on a white background.

Color Contrast Check

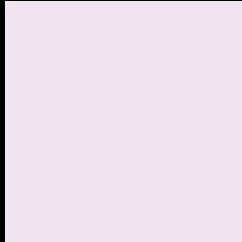
Large Text (above 18pt) WCAG AA × Fail

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 89.6121, 1.3505, 0.6988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

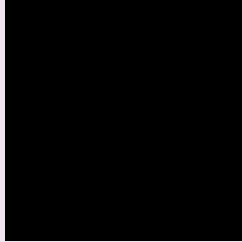
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

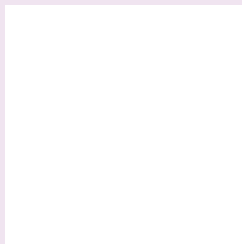
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.6121, 1.3505, 0.6988 Background



This preview shows how black text looks on a background with the HunterLab color 89.6121, 1.3505, 0.6988.



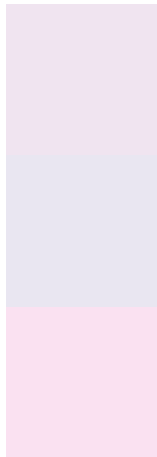
This preview shows how white text looks on a background with the HunterLab color 89.6121, 1.3505,

0.6988.

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

89.6121, 1.3505, 0.6988

Protanopia

89.5925, -1.8250, 0.1023

Deuteranopia

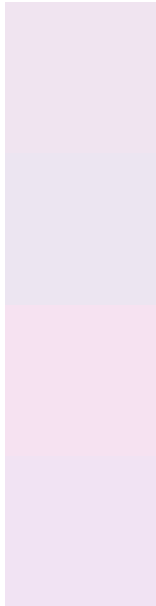
89.7359, 6.5252, 0.4248



Tritanopia

89.5720, 3.1243, -1.9326

Trichromacy



Original Color

89.6121, 1.3505, 0.6988

Protanomaly

89.5669, -0.3205, 0.0972

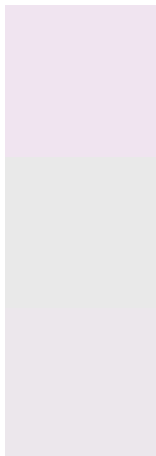
Deuteranomaly

89.6306, 4.6171, 0.2619

Tritanomaly

89.5042, 2.7584, -0.9695

Monochromacy



Original Color

89.6121, 1.3505, 0.6988

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.0227, -2.2673, 3.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.6121, 1.3505, 0.6988 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(240, 228, 240)` looks like.

```
.text, #text, p{  
    color:rgb(240, 228, 240)  
}
```

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(240, 228, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 228, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6121, 1.3505, 0.6988 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(240, 228, 240) }
```


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

```
.border{ border-color:rgb(240, 228, 240) }
```

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

Here you see how a box with a 4 pixel rgb(240, 228, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 228, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 228, 240);  
box-shadow:4px 4px 4px 4px rgb(240, 228,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.6121, 1.3505, 0.6988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 228, 240) }
```

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

```
.background{ background-color: rgb(240,  
228, 240) }
```

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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