

Converting Colors

HunterLab(89.4643, 6.3624,
-4.6449)

Have a look what the booklet for
HunterLab(89.4643, 6.3624, -4.6449)
contains.

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Color

**HunterLab(89.5349, 6.4665,
-4.6068)**

Conversions

Conversions Part 1

Format	Color
Hex	F5E1FA
RGB	245, 225, 250
RGB Percent	96%, 88%, 98%
CMY	0.0392, 0.1176, 0.0196
CMYK	0.02, 0.10, 0.00, 0.02
HSL	288°, 71%, 93%
HSV	288°, 10%, 98%
XYZ	81.8367, 80.1650, 101.6026
YIQ	233.8300, 3.8950, 12.0150

Conversions

Conversions Part 2

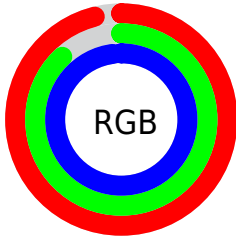
Format	Color
R_{YB}	245, 225, 250
Decimal	16114170
CIE _{Lab}	91.76, 11.19, -9.65
CIE _{LCh}	92, 14.775, 319.239
Y _{xy}	80.1684, 0.3105, 0.3041
Android (android.graphics.Color)	4294304250 (0xFFFF5E1FA)
YUV	233.8300, 7.9718, 9.7961
Hunter-Lab	89.5349, 6.4665, -4.6068

Details

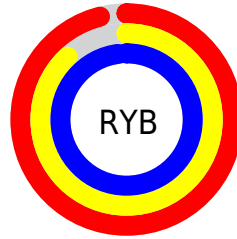
The HunterLab color $89.5349, 6.4665, -4.6068$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.2011, -15.8308, 14.0192$, and the grayscale version is $90.5996, -4.8342, 4.9224$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.9267, 6.7351, -5.1593$ is the 20% darker color. If you saturate the color by 10%, you get $81.6938, 18.3900, -14.9790$, and if you desaturate by 10%, it is $97.7760, -5.2190, 5.3139$.

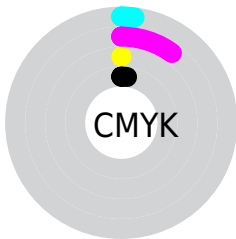
Distribution



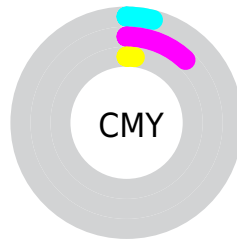
- Red (96%)
- Green (88%)
- Blue (98%)



- Red (96%)
- Yellow (88%)
- Blue (98%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.5349, 6.4665, -4.6068 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 89.5349, 6.4665, -4.6068 by changing the saturation by 10% instead.

89.5349, 6.4665,
-4.6068

89.5349, 6.4665,
-4.6068

222.5984, 3.1813,
-0.4284

77.3673, 6.6060,
-4.8643

115.5866, 6.0265,
-3.9472

65.8053, 6.6900,
-5.0720

129.4194, 5.7376,
-3.5541

54.8846, 6.7106,
-5.2241

143.7640, 5.4059,
-3.1215

44.6454, 6.6601,
-5.3150

158.6025, 5.0339,
-2.6514

35.1365, 6.5287,
-5.3381

173.9190, 4.6237,
-2.1455

26.4189, 6.3033,
-5.2854

189.6992, 4.1771,

18.5724, 5.9648,

-1.6055

-5.1473

205.9297, 3.6958,
-1.0327

■ 11.7071, 5.4851,
-4.9153

■ 4.4146, 10.8105,
-8.8175

■ 89.5349, 6.4665,
-4.6068

■ 89.5349, 6.4665,
-4.6068

■ 81.6938, 18.3900,
-14.9790

■ 97.7760, -5.2190,
5.3139

■ 74.3145, 30.5146,
-25.8318

■ 99.8410, -6.2076,
7.7034

■ 67.4830, 42.7165,
-37.1326

■ 61.3010, 54.7418,
-48.7448

■ 55.8864, 66.1392,
-60.3570

■ 51.3632, 76.2165,
-71.4176

■ 47.8384, 84.0950,
-81.1442

■ 45.3612, 88.9579,
-88.7070

■ 43.7963, 90.7613,
-93.8636

Harmonies

Analogous

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



89.5368, 0.0446, -9.1478



89.5349, 6.4665, -4.6068



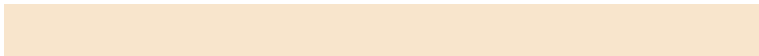
89.5368, 9.9086, 2.2606

Triad

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



89.5368, 6.4643, -4.6052



89.5368, -2.0596, 17.3901



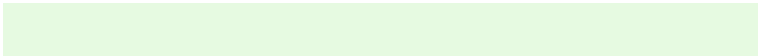
89.5368, -18.0618, 0.2098

Complementary

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



89.5349, 6.4665, -4.6068



95.2011, -15.8308, 14.0192

Split Complementary

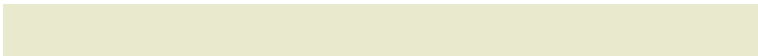
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.5368, -18.5830, 7.4104



89.5349, 6.4665, -4.6068



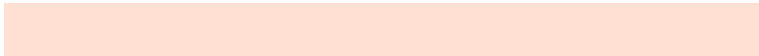
89.5368, -9.5090, 16.9402

Square

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



89.5368, 6.4643, -4.6052



89.5368, 4.8802, 14.7021



89.5368, -15.4997, 13.4177



89.5368, -14.0516, -6.2129

Rectangle

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



89.5349, 6.4665, -4.6068



89.5368, 9.9797, 7.0596



89.5368, -15.4997, 13.4177



89.5368, -18.6457, 2.6313

Sweetspot

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



89.5368, 6.4643, -4.6052



97.4304, -1.7739, 2.4327



89.2967, -2.9040, -5.0781



44.7606, -0.3785, 0.7515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.5368, 6.4643, -4.6052



89.9245, 9.0489, -6.8083



89.8019, 6.8664, -0.4857



41.6401, 2.7179, -1.8961



31.9940, 66.2335, -68.0284



9.9550, 20.4543, -19.9703

Inverse Universe

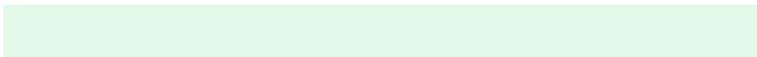
The Inverse Universe completely reimagines the original color for something new.



89.3819, 4.6143, 5.4958



89.7380, 6.7818, 5.6992



94.9799, -16.2109, 10.5448



41.5716, 1.9040, 2.5365



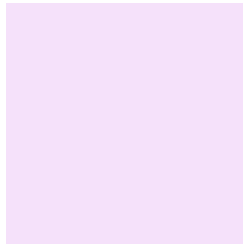
33.0436, 57.0067, 18.1078



10.1272, 17.6111, 4.4667

Previews

White Background



This preview shows how the HunterLab color 89.5349, 6.4665, -4.6068 looks on a white background.

Color Contrast Check

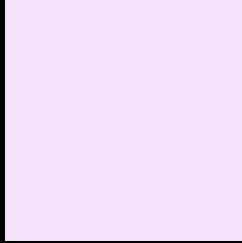
Large Text (above 18pt) WCAG AA × Fail

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 89.5349, 6.4665, -4.6068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

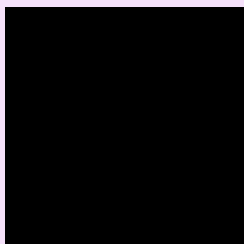
Any Text WCAG AA ✓ Pass

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 89.5349, 6.4665, -4.6068 Background



This preview shows how black text looks on a background with the HunterLab color 89.5349, 6.4665, -4.6068.



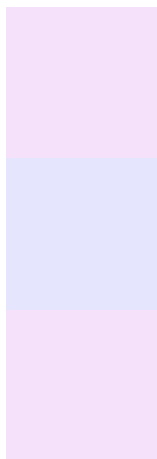
This preview shows how white text looks on a background with the HunterLab color 89.5349, 6.4665, -4.6068.

-4.6068.

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

89.5349, 6.4665, -4.6068

Protanopia

89.6345, -0.8535, -6.2514

Deuteranopia

89.5349, 6.4665, -4.6068



Tritanopia

89.5307, 4.4818, -1.4321

Trichromacy



Original Color

89.5349, 6.4665, -4.6068

Protanomaly

89.5417, 1.9335, -5.7719

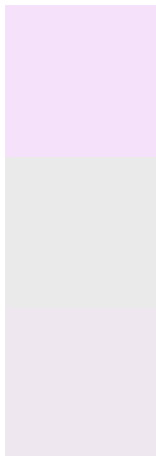
Deuteranomaly

89.5349, 6.4665, -4.6068

Tritanomaly

89.5989, 4.8483, -2.3999

Monochromacy



Original Color

89.5349, 6.4665, -4.6068

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.3439, -0.9007, 1.5521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.5349, 6.4665, -4.6068 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(245, 225, 250)` looks like.

```
.text, #text, p{  
    color:rgb(245, 225, 250)  
}
```

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(245, 225, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 225, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 89.5349, 6.4665, -4.6068 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(245, 225, 250) }
```


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

```
.border{ border-color:rgb(245, 225, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 225, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 225, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 225, 250);  
box-shadow:4px 4px 4px 4px rgb(245, 225,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.5349, 6.4665, -4.6068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 225, 250) }
```

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

```
.background{ background-color: rgb(245,  
225, 250) }
```

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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