

Converting Colors

HunterLab(90.4372, 6.8042,
-4.5312)

Have a look what the booklet for
HunterLab(90.4372, 6.8042, -4.5312)
contains.

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Color

**HunterLab(90.5113, 6.7735,
-4.4365)**

Conversions

Conversions Part 1

Format	Color
Hex	F8E3FC
RGB	248, 227, 252
RGB Percent	97%, 89%, 99%
CMY	0.0274, 0.1098, 0.0118
CMYK	0.02, 0.10, 0.00, 0.01
HSL	290°, 81%, 94%
HSV	290°, 10%, 99%
XYZ	83.7512, 81.9230, 103.4940
YIQ	236.1290, 4.4910, 12.2270

Conversions

Conversions Part 2

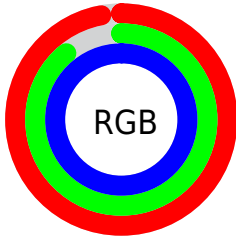
Format	Color
R_{YB}	248, 227, 252
Decimal	16311292
CIE _{Lab}	92.54, 11.50, -9.50
CIE _{LCh}	93, 14.920, 320.433
Yxy	81.9265, 0.3111, 0.3044
Android (android.graphics.Color)	4294501372 (0xFFFF8E3FC)
YUV	236.1290, 7.8244, 10.4109
Hunter-Lab	90.5113, 6.7735, -4.4365

Details

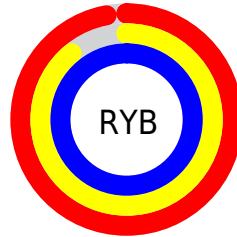
The HunterLab color $90.5113, 6.7735, -4.4365$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.9989, -16.2091, 13.9841$, and the grayscale version is $91.6098, -4.8881, 4.9773$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.8219, 6.8517, -4.5150$ is the 20% darker color. If you saturate the color by 10%, you get $82.7079, 19.1625, -14.7208$, and if you desaturate by 10%, it is $98.7322, -5.3618, 5.4391$.

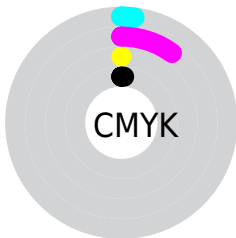
Distribution



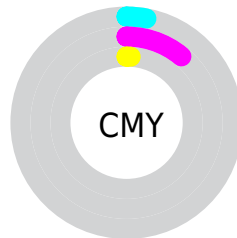
- Red (97%)
- Green (89%)
- Blue (99%)



- Red (97%)
- Yellow (89%)
- Blue (99%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (3%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.5113, 6.7735, -4.4365 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 90.5113, 6.7735, -4.4365 by changing the saturation by 10% instead.

90.5113, 6.7735,
-4.4365

90.5113, 6.7735,
-4.4365

223.9200, 3.5637,
-0.1885

78.2975, 6.9036,
-4.7034

116.6494, 6.3515,
-3.7593

66.6868, 6.9781,
-4.9211

130.5230, 6.0713,
-3.3580

55.7146, 6.9889,
-5.0837

144.9068, 5.7482,
-2.9174

45.4205, 6.9284,
-5.1858

159.7832, 5.3846,
-2.4397

35.8524, 6.7871,
-5.2210

175.1365, 4.9825,
-1.9264

27.0704, 6.5516,
-5.1812

190.9524, 4.5440,

19.1523, 6.2035,

-1.3792

-5.0569

207.2176, 4.0705,
-0.7995

■ 12.2053, 5.7154,
-4.8389

■ 5.3053, 9.1631,
-7.1367

■ 90.5113, 6.7735,
-4.4365

■ 90.5113, 6.7735,
-4.4365

■ 82.7079, 19.1625,
-14.7208

■ 98.7322, -5.3618,
5.4391

■ 75.3865, 31.7573,
-25.4234

■ 99.9041, -5.8612,
6.8013

■ 68.6359, 44.4149,
-36.4856

■ 62.5596, 56.8535,
-47.7391

■ 57.2753, 68.5885,
-58.8428

■ 52.9027, 78.9025,
-69.2363

■ 49.5401, 86.9214,
-78.1739

■ 47.2238, 91.8763,
-84.9208

■ 45.8115, 93.7701,
-89.3227

Harmonies

Analogous

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



90.5132, 0.3516, -9.1718



90.5113, 6.7735, -4.4365



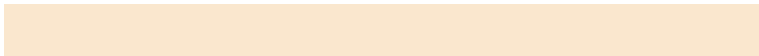
90.5132, 10.1127, 2.5732

Triad

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



90.5132, 6.7713, -4.4348



90.5132, -2.3797, 17.6527



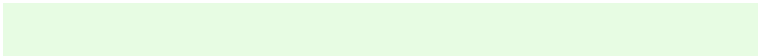
90.5132, -18.1939, -0.0890

Complementary

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



90.5113, 6.7735, -4.4365



95.9989, -16.2091, 13.9841

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.



90.5132, -18.8704, 7.2190



90.5113, 6.7735, -4.4365



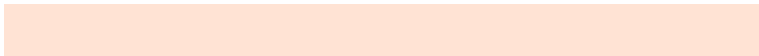
90.5132, -9.9063, 17.0688

Square

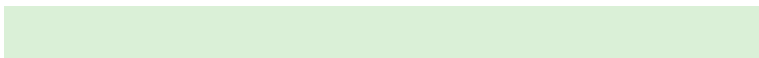
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.5132, 6.7713, -4.4348



90.5132, 4.7150, 15.0515



90.5132, -15.8833, 13.3845



90.5132, -14.0036, -6.5219

Rectangle

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



90.5113, 6.7735, -4.4365



90.5132, 10.0717, 7.4211



90.5132, -15.8833, 13.3845



90.5132, -18.8342, 2.3595

Sweetspot

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



90.5132, 6.7713, -4.4348



97.4599, -1.6721, 2.4702



89.7821, -2.2910, -5.5354



44.7780, -0.3187, 0.7737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.5132, 6.7713, -4.4348



90.0498, 9.4653, -6.6370



90.6359, 6.6117, 0.1492



41.6842, 2.8660, -1.8371



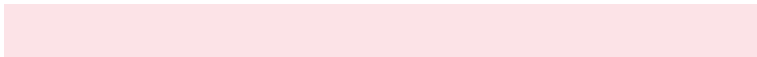
33.1385, 67.7982, -64.2256



10.2641, 20.8810, -18.9756

Inverse Universe

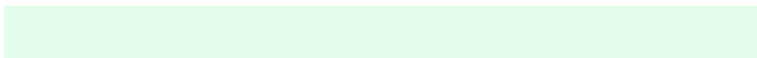
The Inverse Universe completely reimagines the original color for something new.



90.2258, 4.4118, 5.9915



89.6997, 6.5767, 6.2462



95.9017, -16.0674, 10.0628



41.5578, 1.8297, 2.7335



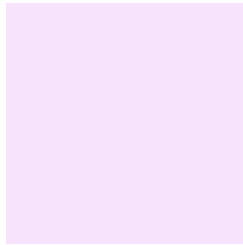
32.9776, 56.7624, 19.0826



10.0991, 17.5075, 4.8786

Previews

White Background



This preview shows how the HunterLab color 90.5113, 6.7735, -4.4365 looks on a white background.

Color Contrast Check

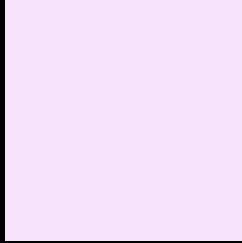
Large Text (above 18pt) WCAG AA × Fail

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 90.5113, 6.7735, -4.4365 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

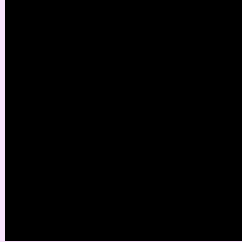
Any Text WCAG AA ✓ Pass

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 90.5113, 6.7735, -4.4365 Background



This preview shows how black text looks on a background with the HunterLab color 90.5113, 6.7735, -4.4365.



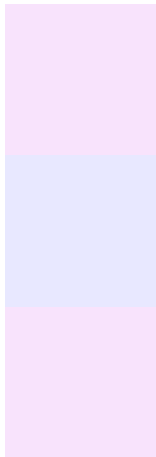
This preview shows how white text looks on a background with the HunterLab color 90.5113, 6.7735,

-4.4365.

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

90.5113, 6.7735, -4.4365

Protanopia

90.6030, -0.5795, -6.0917

Deuteranopia

90.5113, 6.7735, -4.4365



Tritanopia

90.5068, 4.7868, -1.2628

Trichromacy



Original Color

90.5113, 6.7735, -4.4365

Protanomaly

90.5133, 2.2205, -5.6079

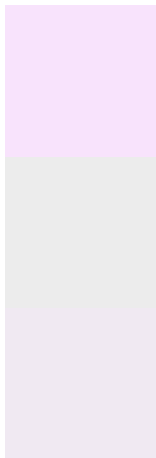
Deuteranomaly

90.5113, 6.7735, -4.4365

Tritanomaly

90.5750, 5.1530, -2.2306

Monochromacy



Original Color

90.5113, 6.7735, -4.4365

Achromatopsia

91.5860, -4.8868, 4.9760

Achromatomaly

91.2217, -0.9415, 1.5948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5113, 6.7735, -4.4365 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(248, 227, 252)` looks like.

```
.text, #text, p{  
    color:rgb(248, 227, 252)  
}
```

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(248, 227, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 227, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5113, 6.7735, -4.4365 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(248, 227, 252) }
```


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

```
.border{ border-color:rgb(248, 227, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 227, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 227, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 227, 252);  
box-shadow:4px 4px 4px 4px rgb(248, 227,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5113, 6.7735, -4.4365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 227, 252) }
```

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

```
.background{ background-color: rgb(248,  
227, 252) }
```

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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