

Converting Colors

HunterLab(90.3916, 1.5708,
-4.4095)

Have a look what the booklet for
HunterLab(90.3916, 1.5708, -4.4095)
contains.

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Color

**HunterLab(90.4428, 1.8399,
-4.6107)**

Conversions

Conversions Part 1

Format	Color
Hex	EEE6FC
RGB	238, 230, 252
RGB Percent	93%, 90%, 99%
CMY	0.0667, 0.0980, 0.0118
CMYK	0.06, 0.09, 0.00, 0.01
HSL	262°, 79%, 95%
HSV	262°, 9%, 99%
XYZ	81.1273, 81.7990, 103.6083
YIQ	234.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

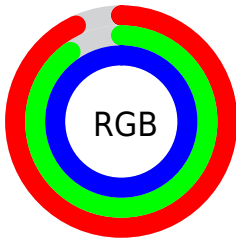
Format	Color
R_{YB}	238, 230, 252
Decimal	15656700
CIE _{Lab}	92.49, 6.68, -9.67
CIE _{LCh}	92, 11.752, 304.628
Yxy	81.8025, 0.3044, 0.3069
Android (android.graphics.Color)	4293846780 (0xFFEEE6FC)
YUV	234.9000, 8.4303, 2.7187
Hunter-Lab	90.4428, 1.8399, -4.6107

Details

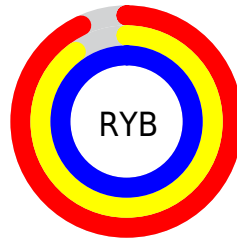
The HunterLab color $90.4428, 1.8399, -4.6107$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.2467, -11.5829, 14.0748$, and the grayscale version is $91.0692, -4.8592, 4.9480$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.7422, 2.1395, -4.7013$ is the 20% darker color. If you saturate the color by 10%, you get $81.3152, 10.1930, -16.8666$, and if you desaturate by 10%, it is $99.8133, -6.1779, 6.6901$.

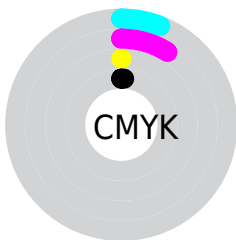
Distribution



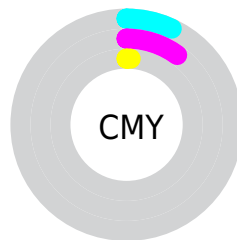
- Red (93%)
- Green (90%)
- Blue (99%)



- Red (93%)
- Yellow (90%)
- Blue (99%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (7%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4428, 1.8399, -4.6107 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 90.4428, 1.8399, -4.6107 by changing the saturation by 10% instead.

90.4428, 1.8399,
-4.6107

90.4428, 1.8399,
-4.6107

223.8273, -2.9927,
-0.4152

78.2322, 2.1846,
-4.8708

116.5749, 1.0149,
-3.9464

66.6249, 2.4835,
-5.0815

130.4456, 0.5440,
-3.5512

55.6563, 2.7303,
-5.2368

144.8266, 0.0366,
-3.1167

45.3661, 2.9195,
-5.3313

159.7004, -0.5057,
-2.6447

35.8021, 3.0439,
-5.3585

175.0512, -1.0811,
-2.1371

27.0246, 3.0937,
-5.3106

190.8645, -1.6882,

19.1115, 3.0548,

-1.5954

-5.1779

207.1272, -2.3258,
-1.0210

■ 12.1702, 2.9054,
-4.9518

■ 5.2478, 5.2649,
-7.3533

■ 90.4428, 1.8399,
-4.6107

■ 90.4428, 1.8399,
-4.6107

■ 81.3152, 10.1930,
-16.8666

99.8133, -6.1779,
6.6901

■ 72.5415, 18.8346,
-30.2435

99.9041, -5.8612,
6.8014

■ 64.1918, 27.8131,
-45.0224

■ 56.3595, 37.1458,
-61.5065

■ 49.1727, 46.7515,
-79.9271

■ 42.8048, 56.3180,
-100.2033

■ 37.4768, 65.0922,
-121.4683

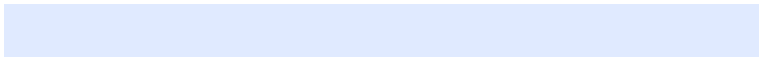
■ 33.4266, 71.7358,
-141.5020

■ 30.7559, 74.9405,
-157.2767

Harmonies

Analogous

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



90.4447, -3.8953, -6.7478



90.4428, 1.8399, -4.6107



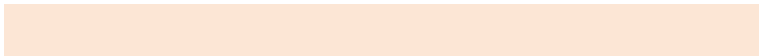
90.4447, 5.8619, 0.0793

Triad

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



90.4447, 1.8379, -4.6091



90.4447, 0.1801, 14.3134



90.4447, -16.0759, 4.0306

Complementary

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



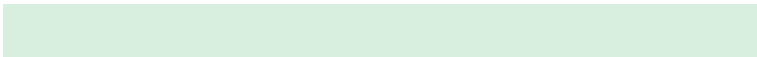
90.4428, 1.8399, -4.6107



97.2467, -11.5829, 14.0748

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.



90.4447, -15.0486, 9.5131



90.4428, 1.8399, -4.6107



90.4447, -5.7624, 15.2202

Square

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



90.4447, 1.8379, -4.6091



90.4447, 4.8873, 10.9565



90.4447, -11.3116, 13.5190



90.4447, -14.1551, -1.5567

Rectangle

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



90.4428, 1.8399, -4.6107



90.4447, 6.9784, 3.8868



90.4447, -11.3116, 13.5190



90.4447, -16.0634, 5.9474

Sweetspot

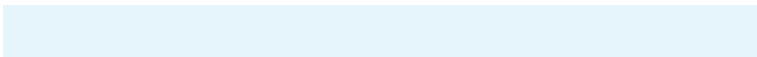
The Sweet Spot groups the original color and five complimentary colors.



90.4447, 1.8379, -4.6091



97.1103, -2.8779, 2.0264



94.1998, -8.2399, -0.0650



44.5723, -1.0261, 0.5109

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4447, 1.8379, -4.6091



90.4690, 2.9306, -6.2044



91.4932, 5.3873, -3.2090



41.1705, 1.1315, -2.5280



22.1624, 54.4728, -113.7311



7.1589, 16.9962, -32.0898

Inverse Universe

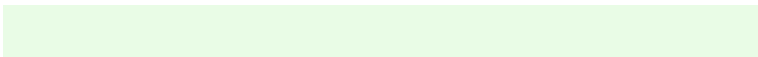
The Inverse Universe completely reimagines the original color for something new.



91.5556, 5.0552, 1.0766



91.7676, 6.6703, 0.4723



96.2861, -15.0048, 12.9676



41.7267, 2.7370, 0.3265



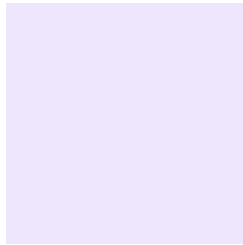
34.8410, 63.5654, -7.7110



10.6987, 19.6880, -3.6767

Previews

White Background



This preview shows how the HunterLab color 90.4428, 1.8399, -4.6107 looks on a white background.

Color Contrast Check

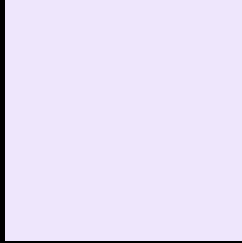
Large Text (above 18pt) WCAG AA × Fail

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 90.4428, 1.8399, -4.6107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

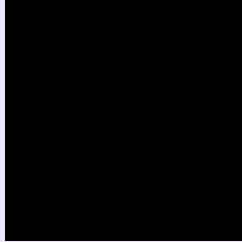
Any Text WCAG AA ✓ Pass

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 90.4428, 1.8399, -4.6107 Background



This preview shows how black text looks on a background with the HunterLab color 90.4428, 1.8399, -4.6107.



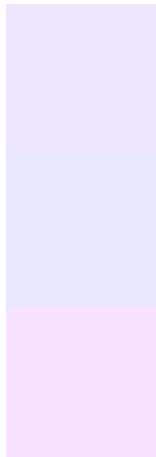
This preview shows how white text looks on a background with the HunterLab color 90.4428, 1.8399, -4.6107.

-4.6107.

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

90.4428, 1.8399, -4.6107

Protanopia

90.5322, -0.9639, -5.0906

Deuteranopia

90.4457, 6.6239, -5.0694



Tritanopia

90.5516, 0.4173, -2.8769

Trichromacy



Original Color

90.4428, 1.8399, -4.6107

Protanomaly

90.4080, 0.2049, -5.2304

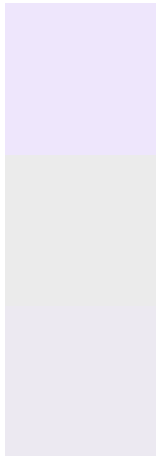
Deuteranomaly

90.4498, 5.0790, -5.0911

Tritanomaly

90.5861, 0.6045, -3.3666

Monochromacy



Original Color

90.4428, 1.8399, -4.6107

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.8084, -2.4306, 1.5783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4428, 1.8399, -4.6107 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(238, 230, 252)` looks like.

```
.text, #text, p{  
    color:rgb(238, 230, 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(238, 230, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 230, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4428, 1.8399, -4.6107 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(238, 230, 252) }
```


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

```
.border{ border-color:rgb(238, 230, 252) }
```

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

Here you see how a box with a 4 pixel rgb(238, 230, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 230, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 230, 252);  
box-shadow:4px 4px 4px 4px rgb(238, 230,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4428, 1.8399, -4.6107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 230, 252) }
```

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

```
.background{ background-color: rgb(238,  
230, 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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