

Converting Colors

HunterLab(90.4002, -1.3615,
-4.5424)

Have a look what the booklet for
HunterLab(90.4002, -1.3615,
-4.5424) contains.

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Color

**HunterLab(90.4049, -1.4721,
-4.7174)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E8FC
RGB	231, 232, 252
RGB Percent	91%, 91%, 99%
CMY	0.0941, 0.0902, 0.0118
CMYK	0.08, 0.08, 0.00, 0.01
HSL	237°, 78%, 95%
HSV	237°, 8%, 99%
XYZ	79.3823, 81.7305, 103.6871
YIQ	233.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

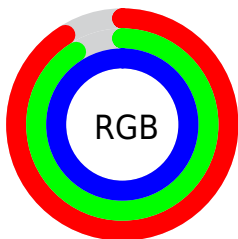
Format	Color
R _Y B	231, 232, 252
Decimal	15198460
CIE Lab	92.46, 3.38, -9.77
CIE LCh	92, 10.342, 289.098
Yxy	81.7339, 0.2998, 0.3087
Android (android.graphics.Color)	4293388540 (0xFFE7E8FC)
YUV	233.9810, 8.8834, -2.6143
Hunter-Lab	90.4049, -1.4721, -4.7174

Details

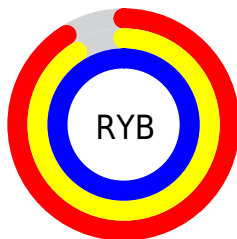
The HunterLab color $90.4049, -1.4721, -4.7174$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.7029, -8.2592, 14.1807$, and the grayscale version is $90.6654, -4.8377, 4.9260$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.4114, -0.4975, -5.1797$ is the 20% darker color. If you saturate the color by 10%, you get $80.7701, 3.4669, -17.7735$, and if you desaturate by 10%, it is $99.9041, -5.8612, 6.8013$.

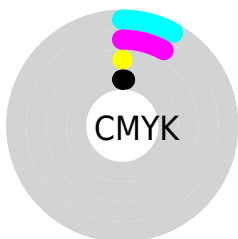
Distribution



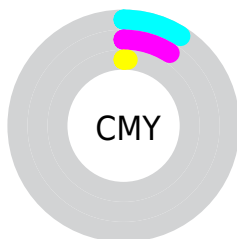
- Red (91%)
- Green (91%)
- Blue (99%)



- Red (91%)
- Yellow (91%)
- Blue (99%)



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



- Cyan (9%)
- Magenta (9%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4049, -1.4721, -4.7174 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 90.4049, -1.4721, -4.7174 by changing the saturation by 10% instead.

90.4049, -1.4721,
-4.7174

90.4049, -1.4721,
-4.7174

223.7760, -7.4290,
-0.5539

78.1961, -0.9779,
-4.9734

116.5336, -2.5773,
-4.0610

66.5907, -0.5221,
-5.1798

130.4028, -3.1805,
-3.6696

55.6241, -0.1098,
-5.3306

144.7822, -3.8157,
-3.2386

45.3359, 0.2551,
-5.4205

159.6546, -4.4816,
-2.7702

35.7743, 0.5674,
-5.4429

175.0039, -5.1770,
-2.2660

26.9992, 0.8204,
-5.3900

190.8159, -5.9006,

19.0889, 1.0045,

-1.7276

-5.2522

207.0773, -6.6516,
-1.1565

■ 12.1508, 1.1045,
-5.0213

■ 5.2157, 2.5483,
-7.4836

■ 90.4049, -1.4721,
-4.7174

■ 90.4049, -1.4721,
-4.7174

■ 80.7701, 3.4669,
-17.7735

99.9041, -5.8612,
6.8013

■ 71.4776, 8.9609,
-32.1923

■ 62.5973, 15.1804,
-48.3929

■ 54.2258, 22.3418,
-66.8930

■ 46.5032, 30.6777,
-88.2280

■ 39.6350, 40.3216,
-112.6387

■ 33.9114, 50.9823,
-139.2316

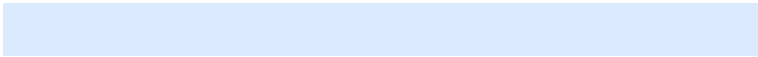
■ 29.6909, 61.3604,
-164.5392

■ 27.2530, 68.9543,
-182.3600

Harmonies

Analogous

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



90.4068, -6.7459, -5.1132



90.4049, -1.4721, -4.7174



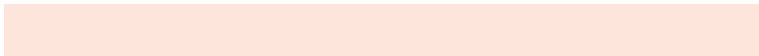
90.4068, 2.9945, -1.6516

Triad

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



90.4068, -1.4740, -4.7158



90.4068, 1.9334, 11.9384



90.4068, -14.6088, 6.7334

Complementary

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



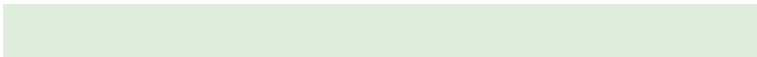
90.4049, -1.4721, -4.7174



97.7029, -8.2592, 14.1807

Split Complementary

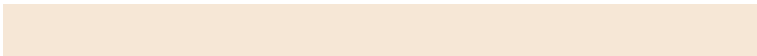
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.4068, -12.3947, 11.0346



90.4049, -1.4721, -4.7174



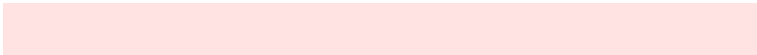
90.4068, -2.8955, 13.9226

Square

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



90.4068, -1.4740, -4.7158



90.4068, 4.9928, 8.0324



90.4068, -8.1352, 13.6016



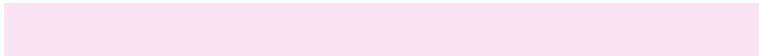
90.4068, -14.2481, 1.6951

Rectangle

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



90.4049, -1.4721, -4.7174



90.4068, 4.8786, 1.3978



90.4068, -8.1352, 13.6016



90.4068, -14.1430, 8.3081

Sweetspot

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



90.4068, -1.4740, -4.7158



97.9725, -4.4368, 3.0387



96.7331, -12.1175, 3.4794



45.3729, -2.0734, 1.4611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.4068, -1.4740, -4.7158



89.9748, -0.6890, -6.9129



90.9867, 2.1063, -3.9109



40.9584, -0.4246, -2.8305



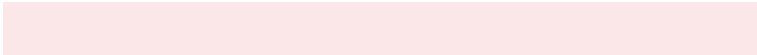
19.6388, 49.7125, -131.8618



6.3447, 13.6386, -37.3721

Inverse Universe

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



91.4742, 2.4463, 6.9230



91.2849, 4.0799, 7.3527



97.1424, -11.8951, 13.5069



41.5194, 1.6233, 3.2812



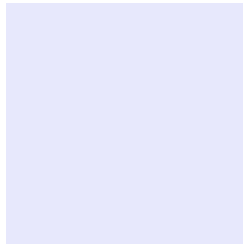
32.8637, 56.3403, 20.7697



10.0243, 17.2308, 5.9820

Previews

White Background



This preview shows how the HunterLab color 90.4049, -1.4721, -4.7174 looks on a white background.

Color Contrast Check

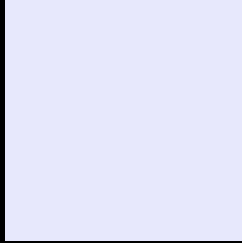
Large Text (above 18pt) WCAG AA × Fail

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 90.4049, -1.4721, -4.7174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

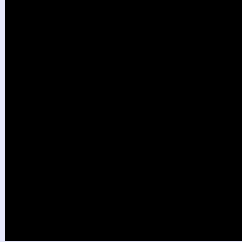
Any Text WCAG AA ✓ Pass

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 90.4049, -1.4721, -4.7174 Background



This preview shows how black text looks on a background with the HunterLab color 90.4049, -1.4721, -4.7174.



This preview shows how white text looks on a background with the HunterLab color 90.4049, -1.4721, -4.7174.

-4.7174.

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

90.4049, -1.4721, -4.7174

Protanopia

90.4971, -1.1548, -4.5935

Deuteranopia

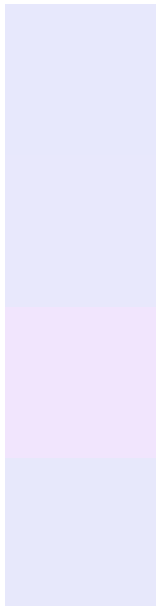
90.4457, 6.6239, -5.0694



Tritanopia

90.3699, -1.6625, -4.2220

Trichromacy



Original Color

90.4049, -1.4721, -4.7174

Protanomaly

90.4971, -1.1548, -4.5935

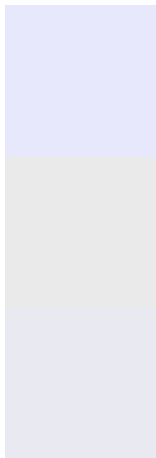
Deuteranomaly

90.4606, 3.5476, -5.1040

Tritanomaly

90.3699, -1.6625, -4.2220

Monochromacy



Original Color

90.4049, -1.4721, -4.7174

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

90.5275, -3.4014, 1.2197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4049, -1.4721, -4.7174 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(231, 232, 252)` looks like.

```
.text, #text, p{  
    color:rgb(231, 232, 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(231, 232, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 232, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4049, -1.4721, -4.7174 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(231, 232, 252) }
```


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

```
.border{ border-color:rgb(231, 232, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 232, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 232, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 232, 252);  
box-shadow:4px 4px 4px 4px rgb(231, 232,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4049, -1.4721, -4.7174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 232, 252) }
```

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

```
.background{ background-color: rgb(231,  
232, 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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