

Converting Colors

HunterLab(63.9314, 58.7130,
-47.8524)

Have a look what the booklet for
HunterLab(63.9314, 58.7130,
-47.8524) contains.

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Color

**HunterLab(63.9026, 58.6436,
-47.3756)**

Conversions

Conversions Part 1

Format	Color
Hex	EE80FF
RGB	238, 128, 255
RGB Percent	93%, 50%, 100%
CMY	0.0667, 0.4980, 0.0000
CMYK	0.07, 0.50, 0.00, 0.00
HSL	292°, 100%, 75%
HSV	292°, 50%, 100%
XYZ	61.0290, 40.8354, 99.2731
YIQ	175.3680, 24.7930, 62.8170

Conversions

Conversions Part 2

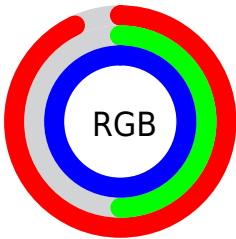
Format	Color
R _{YB}	238, 128, 255
Decimal	15630591
CIE _{Lab}	70.06, 60.40, -45.55
CIE _{LCh}	70, 75.655, 322.979
Yxy	40.8371, 0.3034, 0.2030
Android (android.graphics.Color)	4293820671 (0xFFEE80FF)
YUV	175.3680, 39.2586, 54.9283
Hunter-Lab	63.9026, 58.6436, -47.3756

Details

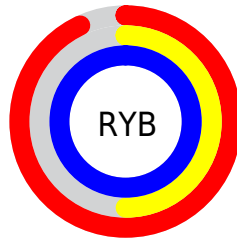
The HunterLab color $63.9026, 58.6436, -47.3756$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.9374, -52.6112, 40.2663$, and the grayscale version is $65.4635, -3.4930, 3.5568$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $43.0646, 54.7795, -46.0601$ is the 20% darker color. If you saturate the color by 10%, you get $58.6639, 70.7036, -58.2312$, and if you desaturate by 10%, it is $69.9586, 45.8229, -36.2698$.

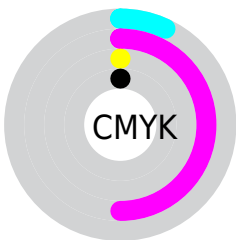
Distribution



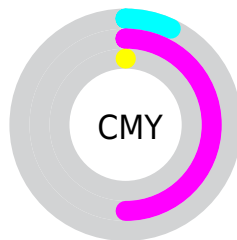
- Red (93%)
- Green (50%)
- Blue (100%)



- Red (93%)
- Yellow (50%)
- Blue (100%)



- Cyan (7%)
- Magenta (50%)
- Yellow (0%)
- Black (0%)





- Cyan (7%)
- Magenta (50%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9026, 58.6436, -47.3756 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 63.9026, 58.6436, -47.3756 by changing the saturation by 10% instead.


 63.9026, 58.6436,
-47.3756


 63.9026, 58.6436,
-47.3756


186.9865, 71.9547,
-52.7275


 53.0960, 56.6914,
-46.6718


 87.4280, 62.2363,
-48.7986

 42.9771, 54.6460,
-46.0361


 100.0798, 63.8844,
-49.4804

 33.5979, 52.5271,
-45.5579

 113.2890, 65.4384,
-50.1275

 25.0220, 50.3937,
-45.4254

127.0331, 66.9027,
-50.7346

 17.3333, 48.4063,
-46.0698

141.2920, 68.2822,
-51.2991

 10.6492, 47.0569,
-48.6862

156.0477, 69.5813,

 0.8263, 356.3986,

-51.8196

-383.1606

171.2841, 70.8042,
-52.2957

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.9026, 58.6436,
-47.3756

■ 63.9026, 58.6436,
-47.3756

■ 58.6639, 70.7036,
-58.2312

■ 69.9586, 45.8229,
-36.2698

■ 54.3568, 81.2711,
-68.2767

■ 76.7097, 32.7574,
-25.2820

■ 51.0756, 89.4671,
-76.7845

■ 84.0517, 19.7472,
-14.5983

■ 48.8489, 94.5470,
-83.0737


■ 91.8953, 6.9470,
-4.2930

■ 47.5322, 96.5303,

100.0000, -5.3358,

-87.0313

5.4332

 47.5095, 96.5580,
-87.1012

Harmonies

Analogous

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



63.9040, 24.6001, -86.1529



63.9026, 58.6436, -47.3756



63.9040, 76.6494, -4.7252

Triad

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



63.9040, 58.6414, -47.3730



63.9040, 4.8987, 39.7606



63.9040, -53.7347, -26.3853

Complementary

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



63.9026, 58.6436, -47.3756



88.9374, -52.6112, 40.2663

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.



63.9040, -56.8229, 10.7207



63.9026, 58.6436, -47.3756



63.9040, -27.3027, 38.5702

Square

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



63.9040, 58.6414, -47.3730



63.9040, 41.6324, 36.1337



63.9040, -48.2197, 31.0023



63.9040, -38.6497, -70.1959

Rectangle

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



63.9026, 58.6436, -47.3756



63.9040, 74.9236, 16.0900



63.9040, -48.2197, 31.0023



63.9040, -56.0577, -12.3790

Sweetspot

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



63.9040, 58.6414, -47.3730



87.7604, 13.5690, -9.6010



57.1786, 16.6771, -62.5761



39.8424, 7.5294, -5.4517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9040, 58.6414, -47.3730



58.5692, 70.9302, -58.4402



64.3276, 55.7541, -15.9163



42.6261, 3.0397, -1.8471



34.4122, 69.8946, -62.7444



10.8890, 22.0210, -19.1128

Inverse Universe

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



62.2448, 46.1314, 13.6449



56.7272, 56.5928, 16.5386



88.9413, -50.9796, 27.7424



42.4578, 1.8295, 2.9259



33.4389, 57.4829, 19.9198



10.4896, 18.1421, 5.3963

Previews

White Background



This preview shows how the HunterLab color 63.9026, 58.6436, -47.3756 looks on a white background.

Color Contrast Check

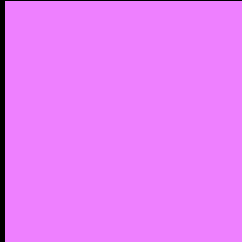
Large Text (above 18pt) WCAG AA × Fail

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 63.9026, 58.6436, -47.3756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

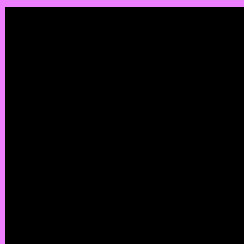
Any Text WCAG AA ✓ Pass

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 63.9026, 58.6436, -47.3756 Background



This preview shows how black text looks on a background with the HunterLab color 63.9026, 58.6436, -47.3756.



This preview shows how white text looks on a background with the HunterLab color 63.9026, 58.6436, -47.3756.

-47.3756.

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

63.9026, 58.6436, -47.3756

Protanopia

64.2329, 7.7055, -47.6125

Deuteranopia

64.1994, 5.3135, -41.6142



Tritanopia

63.9614, 24.6808, 8.1589

Trichromacy



Original Color

63.9026, 58.6436, -47.3756



Protanomaly

62.8978, 24.7596, -49.9903



Deuteranomaly

63.0015, 23.2171, -45.8867

Tritanomaly

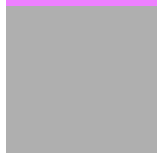
63.6030, 35.8082, -8.8644

Monochromacy



Original Color

63.9026, 58.6436, -47.3756



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

63.8898, 17.8693, -13.3324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9026, 58.6436, -47.3756 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, 128, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 128, 255)  
}
```

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, 128, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 128, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9026, 58.6436, -47.3756 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, 128, 255) }
```


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

```
.border{ border-color:rgb(238, 128, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 128, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 128, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 128, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 128,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9026, 58.6436, -47.3756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 128, 255) }
```

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

```
.background{ background-color: rgb(238,  
128, 255) }
```

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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