

Converting Colors

HunterLab(61.3601, 47.3183,
-29.5374)

Have a look what the booklet for
HunterLab(61.3601, 47.3183,
-29.5374) contains.

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Color

**HunterLab(61.3824, 47.0414,
-29.4700)**

Conversions

Conversions Part 1

Format	Color
Hex	E382E0
RGB	227, 130, 224
RGB Percent	89%, 51%, 88%
CMY	0.1098, 0.4902, 0.1216
CMYK	0.00, 0.43, 0.01, 0.11
HSL	302°, 63%, 70%
HSV	302°, 43%, 89%
XYZ	53.1158, 37.6780, 74.9941
YIQ	169.7190, 27.6380, 49.7980

Conversions

Conversions Part 2

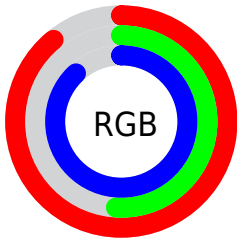
Format	Color
R _Y B	227, 130, 224
Decimal	14910176
CIE Lab	67.78, 50.71, -32.17
CIE LCh	68, 60.053, 327.608
Yxy	37.6797, 0.3204, 0.2273
Android (android.graphics.Color)	4293100256 (0xFFE382E0)
YUV	169.7190, 26.7605, 50.2354
Hunter-Lab	61.3824, 47.0414, -29.4700

Details

The HunterLab color **61.3824, 47.0414, -29.4700** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **78.3447, -43.8934, 30.7123**, and the grayscale version is **63.1718, -3.3707, 3.4322**.

A 20% lighter version of the original color is **79.4845, 33.0117, -21.0149**, and **40.8423, 43.4662, -27.8508** is the 20% darker color. If you saturate the color by 10%, you get **56.7927, 58.7947, -37.0776**, and if you desaturate by 10%, it is **66.6613, 34.8269, -21.4823**.

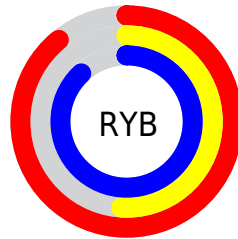
Distribution



Red (89%)

Green (51%)

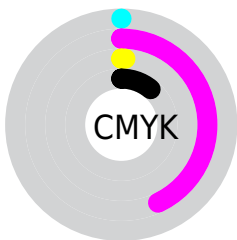
Blue (88%)



Red (89%)

Yellow (51%)

Blue (88%)

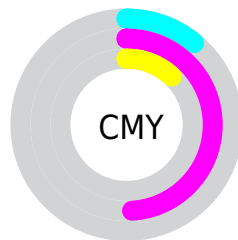


Cyan (0%)

Magenta (43%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (49%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.3824, 47.0414, -29.4700 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 61.3824, 47.0414, -29.4700 by changing the saturation by 10% instead.


 61.3824, 47.0414,
-29.4700


 61.3824, 47.0414,
-29.4700


183.3695, 57.7608,
-32.3895


 50.7289, 45.3718,
-28.8968


 84.6268, 50.0494,
-30.4753

 40.7736, 43.5932,
-28.2977


 97.1480, 51.4031,
-30.9016

 31.5712, 41.7113,
-27.7041


 110.2323, 52.6638,
-31.2752

 23.1891, 39.7590,
-27.1919

123.8564, 53.8374,
-31.5966

 15.7173, 37.8444,
-26.9513

137.9997, 54.9293,
-31.8671

 9.2829, 36.3538,
-27.5662

152.6438, 55.9443,

0.0000, INF, -NF

-32.0884

0.0000, NaN, -NF

167.7721, 56.8868,
-32.2619

0.0000, NaN, NaN

■ 61.3824, 47.0414,
-29.4700

■ 61.3824, 47.0414,
-29.4700

■ 56.7927, 58.7947,
-37.0776

■ 66.6613, 34.8269,
-21.4823

■ 52.9831, 69.5354,
-43.9379

■ 72.5311, 22.5379,
-13.3792

■ 50.0343, 78.5706,
-49.5965


■ 78.9079, 10.3964,
-5.3166


■ 47.9858, 85.2335,
-53.6262


■ 85.7188, -1.4853,
2.6222


■ 46.8082, 89.1373,
-55.7931


■ 92.9032, -13.0661,
10.4016

 46.3652, 90.5439,
-56.4111

 96.6770, -18.7579,
14.1339

 96.6973, -18.6442,
13.8433

 96.7176, -18.5301,
13.5517

 96.7380, -18.4156,
13.2591

Harmonies

Analogous

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



61.3838, 22.7007, -58.5675



61.3824, 47.0414, -29.4700



61.3838, 57.7312, 1.2427

Triad

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



61.3838, 47.0392, -29.4682



61.3838, -1.0953, 35.0497



61.3838, -42.8657, -24.2575

Complementary

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



61.3824, 47.0414, -29.4700



78.3447, -43.8934, 30.7123

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.



61.3838, -47.0400, 5.3683



61.3824, 47.0414, -29.4700



61.3838, -25.5472, 32.9836

Square

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



61.3838, 47.0392, -29.4682



61.3838, 27.1061, 32.1379



61.3838, -41.2765, 24.3583



61.3838, -28.7046, -54.7542

Rectangle

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



61.3824, 47.0414, -29.4700



61.3838, 54.5039, 16.4903



61.3838, -41.2765, 24.3583



61.3838, -45.3637, -13.5680

Sweetspot

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



61.3838, 47.0392, -29.4682



89.7647, 12.3481, -6.3899



51.3692, 18.8853, -51.8960



40.7623, 7.1271, -3.8976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3838, 47.0392, -29.4682



65.4814, 65.2563, -41.1281



59.5547, 38.4088, -3.9815



38.2193, 3.0551, -1.2755



35.4126, 69.1624, -43.1415



9.6392, 18.8450, -11.8921

Inverse Universe

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



61.3838, 47.0392, -29.4682



65.4814, 65.2563, -41.1281



79.3634, -37.8391, 15.9345



38.2193, 3.0551, -1.2755



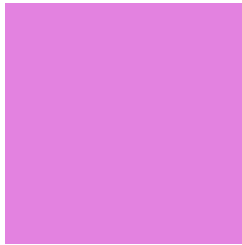
35.4126, 69.1624, -43.1415



9.6392, 18.8450, -11.8921

Previews

White Background



This preview shows how the HunterLab color 61.3824, 47.0414, -29.4700 looks on a white background.

Color Contrast Check

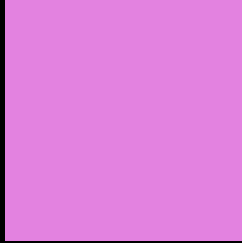
Large Text (above 18pt) WCAG AA × Fail

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 61.3824, 47.0414, -29.4700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

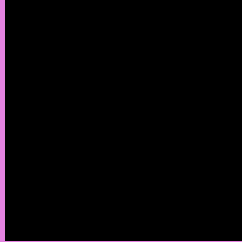
Any Text WCAG AA ✓ Pass

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 61.3824, 47.0414, -29.4700 Background



This preview shows how black text looks on a background with the HunterLab color 61.3824, 47.0414, -29.4700.



This preview shows how white text looks on a background with the HunterLab color 61.3824, 47.0414, -29.4700.

-29.4700.

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

61.3824, 47.0414, -29.4700

Protanopia

61.8445, 8.2164, -48.4546

Deuteranopia

61.6674, 4.6486, -25.6920



Tritanopia

61.2834, 23.9408, 7.7522

Trichromacy



Original Color

61.3824, 47.0414, -29.4700



Protanomaly

60.6704, 20.6098, -43.5801



Deuteranomaly

60.8308, 19.1585, -28.1761



Tritanomaly

61.2083, 31.5175, -4.0780

Monochromacy



Original Color

61.3824, 47.0414, -29.4700



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.8359, 14.4751, -8.3531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3824, 47.0414, -29.4700 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(227, 130, 224)` looks like.

```
.text, #text, p{  
    color:rgb(227, 130, 224)  
}
```

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(227, 130, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 130, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3824, 47.0414, -29.4700 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(227, 130, 224) }
```


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

```
.border{ border-color:rgb(227, 130, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 130, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 130, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 130, 224);  
box-shadow:4px 4px 4px 4px rgb(227, 130,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3824, 47.0414, -29.4700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 130, 224) }
```

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

```
.background{ background-color: rgb(227,  
130, 224) }
```

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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