

Converting Colors

HunterLab(61.3970, 47.7974,
-29.6079)

Have a look what the booklet for
HunterLab(61.3970, 47.7974,
-29.6079) contains.

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Color

**HunterLab(61.2995, 47.9309,
-29.5976)**

Conversions

Conversions Part 1

Format	Color
Hex	E481E0
RGB	228, 129, 224
RGB Percent	89%, 51%, 88%
CMY	0.1059, 0.4941, 0.1216
CMYK	0.00, 0.43, 0.02, 0.11
HSL	302°, 65%, 70%
HSV	302°, 43%, 89%
XYZ	53.2997, 37.5763, 74.9647
YIQ	169.4310, 28.5090, 50.5330

Conversions

Conversions Part 2

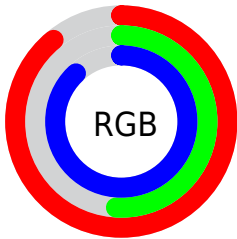
Format	Color
R _Y B	228, 129, 224
Decimal	14975456
CIE Lab	67.71, 51.51, -32.28
CIE LCh	68, 60.787, 327.927
Yxy	37.5780, 0.3214, 0.2266
Android (android.graphics.Color)	4293165536 (0xFFE481E0)
YUV	169.4310, 26.9025, 51.3650
Hunter-Lab	61.2995, 47.9309, -29.5976

Details

The HunterLab color **61.2995, 47.9309, -29.5976** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **78.6439, -44.4959, 30.9501**, and the grayscale version is **63.0520, -3.3643, 3.4257**.

A 20% lighter version of the original color is **79.2218, 33.5725, -21.4010**, and **40.8093, 44.2627, -27.9008** is the 20% darker color. If you saturate the color by 10%, you get **56.7244, 59.6469, -37.0306**, and if you desaturate by 10%, it is **66.5729, 35.7184, -21.7444**.

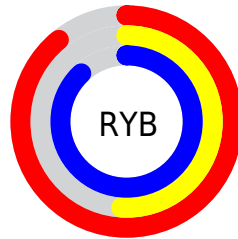
Distribution



Red (89%)

Green (51%)

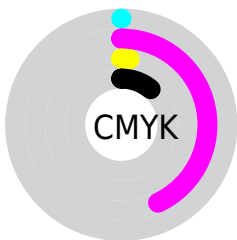
Blue (88%)



Red (89%)

Yellow (51%)

Blue (88%)

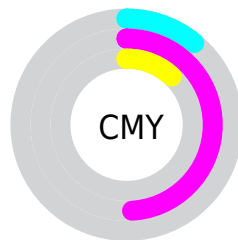


Cyan (0%)

Magenta (43%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2995, 47.9309, -29.5976 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 61.2995, 47.9309, -29.5976 by changing the saturation by 10% instead.

61.2995, 47.9309,
-29.5976

61.2995, 47.9309,
-29.5976

183.2501, 58.8917,
-32.5443

50.6511, 46.2336,
-29.0222

84.5345, 50.9950,
-30.6084

40.7013, 44.4285,
-28.4216

97.0514, 52.3764,
-31.0378

31.5048, 42.5225,
-27.8280

110.1316, 53.6645,
-31.4144

23.1292, 40.5520,
-27.3183

123.7517, 54.8651,
-31.7389

15.6646, 38.6328,
-27.0865

137.8911, 55.9835,
-32.0126

9.2378, 37.1824,
-27.7318

152.5315, 57.0245,

0.0000, INF, -NF

-32.2370

0.0000, NaN, -NF

167.6562, 57.9926,
-32.4136

0.0000, NaN, NaN

■ 61.2995, 47.9309,
-29.5976

■ 61.2995, 47.9309,
-29.5976

■ 56.7244, 59.6469,
-37.0306

■ 66.5729, 35.7184,
-21.7444

■ 52.9389, 70.3019,
-43.6709

■ 72.4453, 23.4085,
-13.7435

■ 50.0227, 79.1953,
-49.0654

■ 78.8316, 11.2327,
-5.7578

■ 48.0125, 85.6662,
-52.8000

■ 85.6579, -0.6906,
2.1232

■ 46.8735, 89.3535,
-54.6672

■ 92.8624, -12.3165,
9.8598

46.4731, 90.5674,
-55.0917

96.7992, -18.2401,
13.6861

96.8260, -18.0901,
13.3024

96.8529, -17.9393,
12.9169

96.8799, -17.7878,
12.5296

Harmonies

Analogous

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



61.3009, 23.3376, -59.3234



61.2995, 47.9309, -29.5976



61.3009, 58.5962, 1.5002

Triad

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



61.3009, 47.9287, -29.5958



61.3009, -1.3610, 35.2253



61.3009, -43.1470, -25.0051

Complementary

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



61.2995, 47.9309, -29.5976



78.6439, -44.4959, 30.9501

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.



61.3009, -47.4564, 5.1182



61.2995, 47.9309, -29.5976



61.3009, -26.0010, 33.1154

Square

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



61.3009, 47.9287, -29.5958



61.3009, 27.2090, 32.3849



61.3009, -41.7596, 24.3929



61.3009, -28.7634, -55.9555

Rectangle

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



61.2995, 47.9309, -29.5976



61.3009, 55.1832, 16.8188



61.3009, -41.7596, 24.3929



61.3009, -45.6983, -14.1359

Sweetspot

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



61.3009, 47.9287, -29.5958



89.7535, 12.2889, -6.2315



51.2188, 19.8614, -53.0579



40.7561, 7.0947, -3.8105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3009, 47.9287, -29.5958



64.9285, 66.3028, -41.1499



59.4132, 39.0481, -3.2843



38.2160, 3.0377, -1.2294



35.3206, 68.8428, -41.9451



9.6179, 18.7712, -11.6158

Inverse Universe

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



61.3009, 47.9287, -29.5958



64.9285, 66.3028, -41.1499



79.7022, -38.2024, 15.6008



38.2160, 3.0377, -1.2294



35.3206, 68.8428, -41.9451



9.6179, 18.7712, -11.6158

Previews

White Background



This preview shows how the HunterLab color 61.2995, 47.9309, -29.5976 looks on a white background.

Color Contrast Check

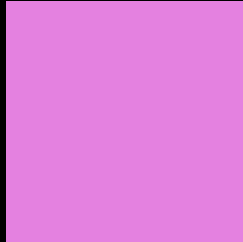
Large Text (above 18pt) WCAG AA × Fail

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 61.2995, 47.9309, -29.5976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

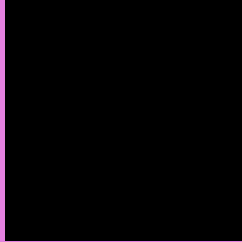
Any Text WCAG AA ✓ Pass

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 61.2995, 47.9309, -29.5976 Background



This preview shows how black text looks on a background with the HunterLab color 61.2995, 47.9309, -29.5976.



This preview shows how white text looks on a background with the HunterLab color 61.2995, 47.9309, -29.5976.

-29.5976.

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

61.2995, 47.9309, -29.5976

Protanopia

61.5419, 8.7972, -49.8514

Deuteranopia

61.6674, 4.6486, -25.6920



Tritanopia

61.1336, 24.7098, 8.0276

Trichromacy



Original Color

61.2995, 47.9309, -29.5976



Protanomaly

60.4056, 21.1551, -44.0901



Deuteranomaly

60.8308, 19.1585, -28.1761



Tritanomaly

61.0656, 32.2594, -3.7313

Monochromacy



Original Color

61.2995, 47.9309, -29.5976



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.4268, 14.4815, -8.3650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2995, 47.9309, -29.5976 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(228, 129, 224)` looks like.

```
.text, #text, p{  
    color:rgb(228, 129, 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(228, 129, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 129, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2995, 47.9309, -29.5976 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(228, 129, 224) }
```


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

```
.border{ border-color:rgb(228, 129, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 129, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 129, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 129, 224);  
box-shadow:4px 4px 4px 4px rgb(228, 129,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2995, 47.9309, -29.5976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 129, 224) }
```

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

```
.background{ background-color: rgb(228,  
129, 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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