

Converting Colors

HunterLab(61.3059, 46.6082,
-28.3193)

Have a look what the booklet for
HunterLab(61.3059, 46.6082,
-28.3193) contains.

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Color

**HunterLab(61.2944, 46.6314,
-28.2616)**

Conversions

Conversions Part 1

Format	Color
Hex	E382DE
RGB	227, 130, 222
RGB Percent	89%, 51%, 87%
CMY	0.1098, 0.4902, 0.1294
CMYK	0.00, 0.43, 0.02, 0.11
HSL	303°, 63%, 70%
HSV	303°, 43%, 89%
XYZ	52.8459, 37.5700, 73.5736
YIQ	169.4910, 28.2800, 49.1760

Conversions

Conversions Part 2

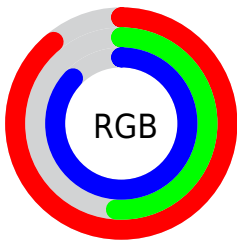
Format	Color
R _Y B	227, 130, 222
Decimal	14910174
CIE Lab	67.70, 50.36, -31.19
CIE LCh	68, 59.231, 328.229
Yxy	37.5717, 0.3223, 0.2291
Android (android.graphics.Color)	4293100254 (0xFFE382DE)
YUV	169.4910, 25.8869, 50.4354
Hunter-Lab	61.2944, 46.6314, -28.2616

Details

The HunterLab color $61.2944, 46.6314, -28.2616$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $78.3802, -43.6802, 30.1923$, and the grayscale version is $63.0808, -3.3658, 3.4273$.

A 20% lighter version of the original color is $79.4845, 33.0117, -21.0149$, and $40.7968, 43.2678, -27.2352$ is the 20% darker color. If you saturate the color by 10%, you get $56.6760, 58.2820, -35.4940$, and if you desaturate by 10%, it is $66.5989, 34.5210, -20.6158$.

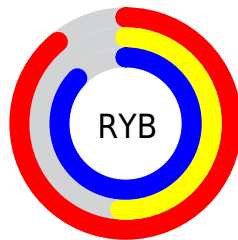
Distribution



Red (89%)

Green (51%)

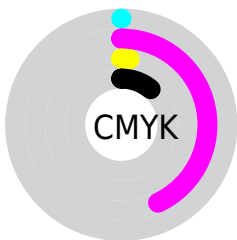
Blue (87%)



Red (89%)

Yellow (51%)

Blue (87%)

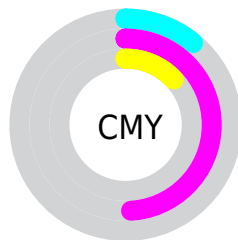


Cyan (0%)

Magenta (43%)

Yellow (2%)

Black (11%)



Cyan (11%)

Magenta (49%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2944, 46.6314, -28.2616 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 61.2944, 46.6314, -28.2616 by changing the saturation by 10% instead.

61.2944, 46.6314,
-28.2616

61.2944, 46.6314,
-28.2616

183.2428, 57.2525,
-30.9627

50.6463, 44.9729,
-27.7065

84.5288, 49.6168,
-29.2230

40.6968, 43.2049,
-27.1204

97.0455, 50.9593,
-29.6253

31.5007, 41.3326,
-26.5315

110.1254, 52.2089,
-29.9742

23.1255, 39.3882,
-26.0083

123.7452, 53.3715,
-30.2705

15.6614, 37.4776,
-25.7250

137.8844, 54.4525,
-30.5159

9.2350, 35.9905,
-26.2250

152.5246, 55.4568,

0.0000, INF, -NF

-30.7118

0.0000, NaN, -NF

167.6490, 56.3888,
-30.8602

0.0000, NaN, NaN

■ 61.2944, 46.6314,
-28.2616

■ 61.2944, 46.6314,
-28.2616

■ 56.6760, 58.2820,
-35.4940

■ 66.5989, 34.5210,
-20.6158

■ 52.8350, 68.9259,
-41.9545

■ 72.4910, 22.3331,
-12.8178

■ 49.8534, 77.8728,
-47.2024

■ 78.8871, 10.2867,
-5.0236

■ 47.7724, 84.4542,
-50.8274

■ 85.7146, -1.5077,
2.6807

■ 46.5644, 88.2776,
-52.6109

■ 92.9133, -13.0096,
10.2562

■ 46.1007, 89.6244,
-52.9658

■ 96.7003, -18.6271,
13.7994

■ 96.7342, -18.4366,
13.3127

■ 96.7684, -18.2450,
12.8230

■ 96.8027, -18.0522,
12.3303

Harmonies

Analogous

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



61.2958, 22.8816, -56.9844



61.2944, 46.6314, -28.2616



61.2958, 56.7790, 1.8115

Triad

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



61.2958, 46.6292, -28.2598



61.2958, -1.6829, 34.7894



61.2958, -42.1874, -24.4719

Complementary

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



61.2944, 46.6314, -28.2616



78.3802, -43.6802, 30.1923

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.



61.2958, -46.5261, 4.8233



61.2944, 46.6314, -28.2616



61.2958, -25.6671, 32.6119

Square

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



61.2958, 46.6292, -28.2598



61.2958, 26.0917, 31.9859



61.2958, -41.0224, 23.8455



61.2958, -27.9774, -54.2186

Rectangle

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



61.2944, 46.6314, -28.2616



61.2958, 53.3531, 16.7044



61.2958, -41.0224, 23.8455



61.2958, -44.7298, -13.9449

Sweetspot

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



61.2958, 46.6292, -28.2598



89.7404, 12.2194, -6.0455



51.6252, 19.6666, -51.3083



40.7489, 7.0567, -3.7083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2958, 46.6292, -28.2598



65.3531, 64.6876, -39.3833



59.4477, 37.8970, -2.4669



38.2122, 3.0173, -1.1752



35.2136, 68.4708, -40.5501



9.5931, 18.6850, -11.2930

Inverse Universe

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



61.2958, 46.6292, -28.2598



65.3531, 64.6876, -39.3833



79.4473, -37.3434, 14.7241



38.2122, 3.0173, -1.1752



35.2136, 68.4708, -40.5501



9.5931, 18.6850, -11.2930

Previews

White Background



This preview shows how the HunterLab color 61.2944, 46.6314, -28.2616 looks on a white background.

Color Contrast Check

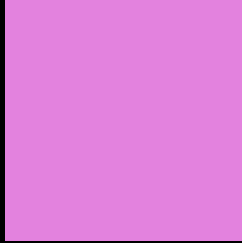
Large Text (above 18pt) WCAG AA × Fail

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 61.2944, 46.6314, -28.2616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

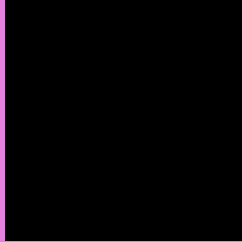
Any Text WCAG AA ✓ Pass

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 61.2944, 46.6314, -28.2616 Background



This preview shows how black text looks on a background with the HunterLab color 61.2944, 46.6314, -28.2616.



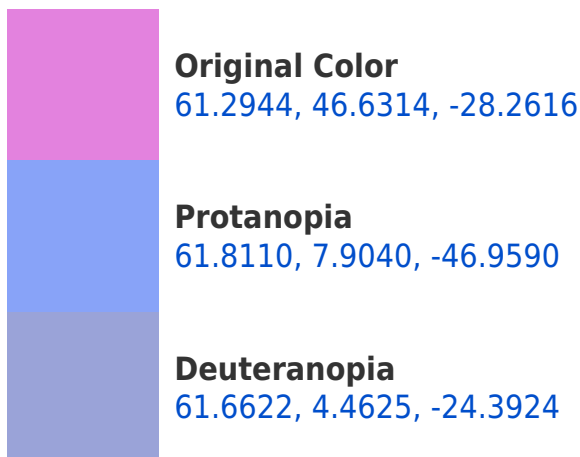
This preview shows how white text looks on a background with the HunterLab color 61.2944, 46.6314, -28.2616.

-28.2616.

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





Tritanopia

61.3819, 24.1847, 8.2932

Trichromacy



Original Color

61.2944, 46.6314, -28.2616



Protanomaly

60.6632, 20.3917, -42.0755



Deuteranomaly

60.8432, 19.0240, -26.8121



Tritanomaly

61.2703, 31.5647, -2.9624

Monochromacy



Original Color

61.2944, 46.6314, -28.2616



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.6609, 13.7751, -7.5113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2944, 46.6314, -28.2616 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, 222)` looks like.

```
.text, #text, p{  
    color:rgb(227, 130, 222)  
}
```

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, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 130, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2944, 46.6314, -28.2616 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, 222) }
```


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

```
.border{ border-color:rgb(227, 130, 222) }
```

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, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 130, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 130, 222); box-shadow:4px 4px 4px 4px rgb(227, 130, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.2944, 46.6314, -28.2616 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, 222) }
```

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

```
.background{ background-color: rgb(227,  
130, 222) }
```

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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