

Converting Colors

HunterLab(60.3763, 46.2382,
-28.4789)

Have a look what the booklet for
HunterLab(60.3763, 46.2382,
-28.4789) contains.

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Color

**HunterLab(60.3763, 46.2382,
-28.4789)**

Conversions

Conversions Part 1

Format	Color
Hex	E080DC
RGB	224, 128, 220
RGB Percent	88%, 50%, 86%
CMY	0.1216, 0.4980, 0.1373
CMYK	0.00, 0.43, 0.02, 0.12
HSL	303°, 61%, 69%
HSV	303°, 43%, 88%
XYZ	51.3779, 36.4530, 72.0384
YIQ	167.1920, 27.6840, 48.9640

Conversions

Conversions Part 2

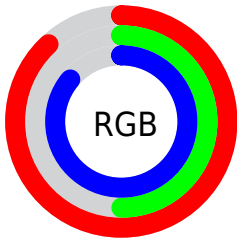
Format	Color
R _Y B	224, 128, 220
Decimal	14713052
CIE Lab	66.87, 50.12, -31.40
CIE LCh	67, 59.149, 327.934
Yxy	36.4546, 0.3214, 0.2280
Android (android.graphics.Color)	4292903132 (0xFFE080DC)
YUV	167.1920, 26.0343, 49.8206
Hunter-Lab	60.3763, 46.2382, -28.4789

Details

The HunterLab color $60.3763, 46.2382, -28.4789$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $77.1802, -43.1924, 30.0306$, and the grayscale version is $62.1320, -3.3152, 3.3757$.

A 20% lighter version of the original color is $78.9601, 34.1333, -21.7872$, and $39.9553, 42.8554, -27.4526$ is the 20% darker color. If you saturate the color by 10%, you get $55.8502, 57.7481, -35.7692$, and if you desaturate by 10%, it is $65.5796, 34.2710, -20.7946$.

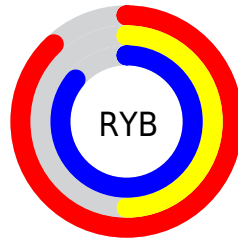
Distribution



Red (88%)

Green (50%)

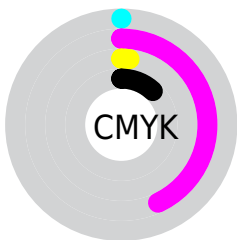
Blue (86%)



Red (88%)

Yellow (50%)

Blue (86%)

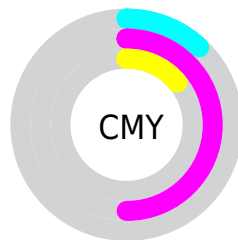


Cyan (0%)

Magenta (43%)

Yellow (2%)

Black (12%)



Cyan (12%)

Magenta (50%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3763, 46.2382, -28.4789 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 60.3763, 46.2382, -28.4789 by changing the saturation by 10% instead.

60.3763, 46.2382,
-28.4789

60.3763, 46.2382,
-28.4789

181.9184, 56.8556,
-31.2668

49.7850, 44.5782,
-27.9163

83.5064, 49.2254,
-29.4588

39.8965, 42.8085,
-27.3257

95.9747, 50.5680,
-29.8710

30.7663, 40.9352,
-26.7379

109.0083, 51.8174,
-30.2298

22.4636, 38.9930,
-26.2285

122.5838, 52.9795,
-30.5361

15.0810, 37.0972,
-25.9914

136.6802, 54.0596,
-30.7913

8.7183, 35.9144,
-26.7819

151.2790, 55.0628,

0.0000, INF, -NF

-30.9970

0.0000, NaN, -NF

166.3635, 55.9934,
-31.1549

0.0000, NaN, NaN

■ 60.3763, 46.2382,
-28.4789

■ 60.3763, 46.2382,
-28.4789

■ 55.8502, 57.7481,
-35.7692

■ 65.5796, 34.2710,
-20.7946

■ 52.0907, 68.2599,
-42.3084

■ 71.3632, 22.2262,
-12.9759

■ 49.1776, 77.0931,
-47.6564


■ 77.6447, 10.3216,
-5.1768


■ 47.1502, 83.5924,
-51.4029


■ 84.3526, -1.3323,
2.5187


■ 45.9801, 87.3777,
-53.3275


■ 91.4272, -12.6948,
10.0736

 45.5375, 88.7206,
-53.8001

 96.3518, -20.0868,
14.9206

 96.3784, -19.9369,
14.5385

 96.4051, -19.7863,
14.1545

 96.4320, -19.6350,
13.7686

Harmonies

Analogous

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



60.3777, 22.5116, -57.0342



60.3763, 46.2382, -28.4789



60.3777, 56.5125, 1.5148

Triad

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



60.3777, 46.2360, -28.4771



60.3777, -1.3789, 34.4099



60.3777, -41.9283, -24.0735

Complementary

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



60.3763, 46.2382, -28.4789



77.1802, -43.1924, 30.0306

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.



60.3777, -46.1295, 5.0061



60.3763, 46.2382, -28.4789



60.3777, -25.2626, 32.3201

Square

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



60.3777, 46.2360, -28.4771



60.3777, 26.2375, 31.6013



60.3777, -40.5817, 23.7525



60.3777, -27.9366, -53.8137

Rectangle

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



60.3763, 46.2382, -28.4789



60.3777, 53.2213, 16.3733



60.3777, -40.5817, 23.7525



60.3777, -44.4144, -13.6006

Sweetspot

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



60.3777, 46.2360, -28.4771



89.7520, 12.2810, -6.2104



50.6590, 19.0497, -50.9878



40.7553, 7.0904, -3.7989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3777, 46.2360, -28.4771



65.4144, 64.9594, -40.2172



58.5635, 37.6739, -3.1787



37.3166, 2.9506, -1.1858



34.7484, 67.7099, -41.1286



9.1654, 17.8854, -11.0493

Inverse Universe

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



60.3777, 46.2360, -28.4771



65.4144, 64.9594, -40.2172



78.2078, -37.0866, 15.1286



37.3166, 2.9506, -1.1858



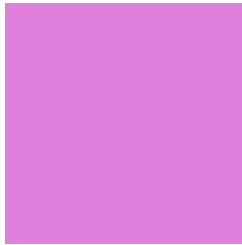
34.7484, 67.7099, -41.1286



9.1654, 17.8854, -11.0493

Previews

White Background



This preview shows how the HunterLab color 60.3763, 46.2382, -28.4789 looks on a white background.

Color Contrast Check

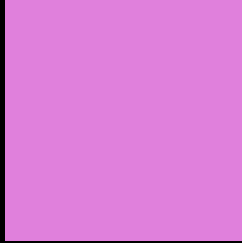
Large Text (above 18pt) WCAG AA × Fail

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 60.3763, 46.2382, -28.4789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

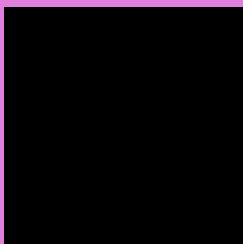
Any Text WCAG AA ✓ Pass

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 60.3763, 46.2382, -28.4789 Background



This preview shows how black text looks on a background with the HunterLab color 60.3763, 46.2382, -28.4789.



This preview shows how white text looks on a background with the HunterLab color 60.3763, 46.2382, -28.4789.

-28.4789.

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

60.3763, 46.2382, -28.4789

Protanopia

60.7155, 8.5139, -47.5800

Deuteranopia

60.4781, 4.7581, -25.0190



Tritanopia

60.4514, 23.8110, 8.1088

Trichromacy



Original Color

60.3763, 46.2382, -28.4789



Protanomaly

59.5900, 20.9649, -42.6312



Deuteranomaly

59.6680, 19.2659, -27.4498



Tritanomaly

60.3418, 31.1798, -3.1417

Monochromacy



Original Color

60.3763, 46.2382, -28.4789



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

60.8432, 13.7889, -7.5357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3763, 46.2382, -28.4789 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(224, 128, 220)` looks like.

```
.text, #text, p{  
    color:rgb(224, 128, 220)  
}
```

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(224, 128, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 128, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3763, 46.2382, -28.4789 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(224, 128, 220) }
```


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

```
.border{ border-color:rgb(224, 128, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 128, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 128, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 128, 220);  
box-shadow:4px 4px 4px 4px rgb(224, 128,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3763, 46.2382, -28.4789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 128, 220) }
```

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

```
.background{ background-color: rgb(224,  
128, 220) }
```

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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