

Converting Colors

HunterLab(66.7328, 46.8480,
-29.7168)

Have a look what the booklet for
HunterLab(66.7328, 46.8480,
-29.7168) contains.

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Color

**HunterLab(66.8168, 46.9423,
-29.7829)**

Conversions

Conversions Part 1

Format	Color
Hex	F090EE
RGB	240, 144, 238
RGB Percent	94%, 56%, 93%
CMY	0.0588, 0.4353, 0.0667
CMYK	0.00, 0.40, 0.01, 0.06
HSL	301°, 76%, 75%
HSV	301°, 40%, 94%
XYZ	61.3411, 44.6448, 86.2732
YIQ	183.4200, 27.0420, 49.5860

Conversions

Conversions Part 2

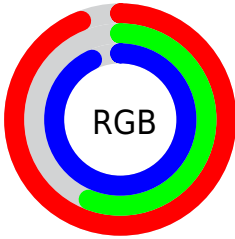
Format	Color
R _Y B	240, 144, 238
Decimal	15765742
CIE Lab	72.66, 49.94, -32.21
CIE LCh	73, 59.430, 327.181
Yxy	44.6468, 0.3191, 0.2322
Android (android.graphics.Color)	4293955822 (0xFFFF090EE)
YUV	183.4200, 26.9079, 49.6207
Hunter-Lab	66.8168, 46.9423, -29.7829

Details

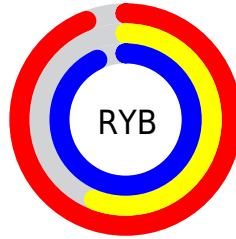
The HunterLab color **66.8168, 46.9423, -29.7829** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **83.8609, -44.9024, 31.6604**, and the grayscale version is **68.8739, -3.6749, 3.7421**.

A 20% lighter version of the original color is **83.5395, 24.6237, -15.2376**, and **45.4256, 43.8567, -29.0046** is the 20% darker color. If you saturate the color by 10%, you get **61.7280, 59.7307, -38.2429**, and if you desaturate by 10%, it is **72.6192, 33.7840, -21.0183**.

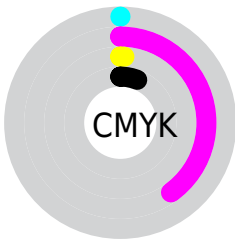
Distribution



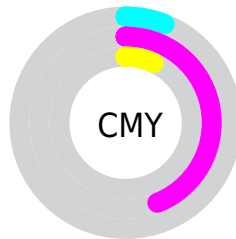
- Red (94%)
- Green (56%)
- Blue (93%)



- Red (94%)
- Yellow (56%)
- Blue (93%)



- Cyan (0%)
- Magenta (40%)
- Yellow (1%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8168, 46.9423, -29.7829 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 66.8168, 46.9423, -29.7829 by changing the saturation by 10% instead.

66.8168, 46.9423,
-29.7829

66.8168, 46.9423,
-29.7829

191.1390, 57.0663,
-32.4937

55.8385, 45.3528,
-29.2285

90.6588, 49.7969,
-30.7409

45.5362, 43.6538,
-28.6396

103.4576, 51.0786,
-31.1424

35.9594, 41.8443,
-28.0370

116.8078, 52.2707,
-31.4914

27.1678, 39.9400,
-27.4713

130.6874, 53.3788,
-31.7889

19.2391, 37.9979,
-27.0624

145.0770, 54.4079,
-32.0362

12.2800, 36.2083,
-27.1375

159.9591, 55.3628,

5.4253, 45.9390,

-32.2350

-35.8935

175.3179, 56.2476,
-32.3870

0.0000, INF, -NF

0.0000, NaN, -NF

■ 66.8168, 46.9423,
-29.7829

■ 66.8168, 46.9423,
-29.7829

■ 61.7280, 59.7307,
-38.2429

■ 72.6192, 33.7840,
-21.0183

■ 57.4514, 71.6023,
-46.0302

■ 79.0313, 20.6256,
-12.2040

■ 54.0797, 81.8365,
-52.6644

■ 85.9663, 7.6709,
-3.4829

■ 51.6681, 89.6873,
-57.6554


■ 93.3492, -4.9832,
5.0734


■ 50.2057, 94.6381,


■ 98.1665, -12.6894,


-60.6732


10.2408


 49.5215, 96.9183,
-61.8891

 98.1817, -12.6049,
10.0231

 49.5214, 96.9187,
-61.8893

 98.1970, -12.5203,
9.8049

 98.2123, -12.4354,
9.5862

 98.2276, -12.3504,
9.3669

Harmonies

Analogous

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



66.8183, 22.3476, -58.3821



66.8168, 46.9423, -29.7829



66.8183, 57.8859, 1.1148

Triad

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



66.8183, 46.9400, -29.7810



66.8183, -0.9475, 36.9005



66.8183, -44.4086, -23.6684

Complementary

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



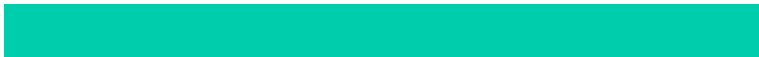
66.8168, 46.9423, -29.7829



83.8609, -44.9024, 31.6604

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.



66.8183, -48.6134, 6.0647



66.8168, 46.9423, -29.7829



66.8183, -26.0527, 34.6985

Square

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



66.8183, 46.9400, -29.7810



66.8183, 27.5805, 33.6083



66.8183, -42.4600, 25.5632



66.8183, -29.8859, -53.9631

Rectangle

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



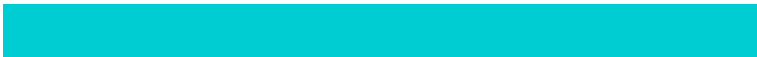
66.8168, 46.9423, -29.7829



66.8183, 54.8391, 16.8571



66.8183, -42.4600, 25.5632



66.8183, -46.9621, -12.9963

Sweetspot

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



66.8183, 46.9400, -29.7810



90.5348, 11.0260, -5.6252



56.8458, 18.2304, -50.6367



41.4278, 5.9386, -3.1669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8183, 46.9400, -29.7810



67.0690, 61.5173, -39.3393



64.9685, 38.0988, -3.9683



40.0317, 3.2463, -1.4054



36.6430, 71.7197, -45.8367



10.5774, 20.7155, -13.3310

Inverse Universe

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



66.8183, 46.9400, -29.7810



67.0690, 61.5173, -39.3393



84.9283, -38.5836, 16.1885



40.0317, 3.2463, -1.4054



36.6430, 71.7197, -45.8367



10.5774, 20.7155, -13.3310

Previews

White Background



This preview shows how the HunterLab color 66.8168, 46.9423, -29.7829 looks on a white background.

Color Contrast Check

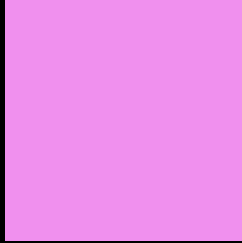
Large Text (above 18pt) WCAG AA × Fail

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 66.8168, 46.9423, -29.7829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

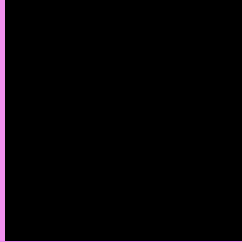
Any Text WCAG AA ✓ Pass

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 66.8168, 46.9423, -29.7829 Background



This preview shows how black text looks on a background with the HunterLab color 66.8168, 46.9423, -29.7829.



This preview shows how white text looks on a background with the HunterLab color 66.8168, 46.9423, -29.7829.

-29.7829.

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

66.8168, 46.9423, -29.7829

Protanopia

67.1141, 6.7886, -42.1043

Deuteranopia

67.1508, 4.8352, -25.9442



Tritanopia

66.5920, 24.0230, 7.5941

Trichromacy



Original Color

66.8168, 46.9423, -29.7829



Protanomaly

66.1096, 20.3426, -39.2849



Deuteranomaly

66.3029, 19.5886, -28.4100



Tritanomaly

66.4944, 31.7440, -4.5066

Monochromacy



Original Color

66.8168, 46.9423, -29.7829



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.4723, 13.8542, -7.8296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8168, 46.9423, -29.7829 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(240, 144, 238)` looks like.

```
.text, #text, p{  
    color:rgb(240, 144, 238)  
}
```

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(240, 144, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 144, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8168, 46.9423, -29.7829 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(240, 144, 238) }
```


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

```
.border{ border-color:rgb(240, 144, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 144, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 144, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 144, 238);  
box-shadow:4px 4px 4px 4px rgb(240, 144,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8168, 46.9423, -29.7829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 144, 238) }
```

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

```
.background{ background-color: rgb(240,  
144, 238) }
```

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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