

# Converting Colors

HunterLab(67.5130, 36.2297,  
-22.3198)

Have a look what the booklet for  
HunterLab(67.5130, 36.2297,  
-22.3198) contains.

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# Color

**HunterLab(67.6029, 36.1968,  
-22.0829)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E79AE4
RGB	231, 154, 228
RGB Percent	91%, 60%, 89%
CMY	0.0941, 0.3961, 0.1059
CMYK	0.00, 0.33, 0.01, 0.09
HSL	302°, 62%, 75%
HSV	302°, 33%, 91%
XYZ	58.5141, 45.7015, 79.1360
YIQ	185.4590, 22.1380, 39.3380

# Conversions

## Conversions Part 2

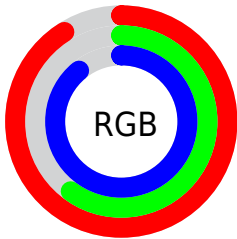
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 154, 228
Decimal	15178468
CIE <sub>Lab</sub>	73.35, 40.21, -25.76
CIE <sub>LCh</sub>	73, 47.755, 327.352
Yxy	45.7035, 0.3191, 0.2493
Android (android.graphics.Color)	4293368548 (0xFFE79AE4)
YUV	185.4590, 20.9727, 39.9395
Hunter-Lab	67.6029, 36.1968, -22.0829

# Details

The HunterLab color  $67.6029, 36.1968, -22.0829$  is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be  $81.5216, -37.5836, 26.3740$ , and the grayscale version is  $69.7550, -3.7220, 3.7899$ .

A 20% lighter version of the original color is  $86.0703, 19.6233, -11.7914$ , and  $46.1352, 33.6159, -21.1417$  is the 20% darker color. If you saturate the color by 10%, you get  $62.2478, 48.6051, -30.0816$ , and if you desaturate by 10%, it is  $73.5708, 23.6851, -13.9326$ .

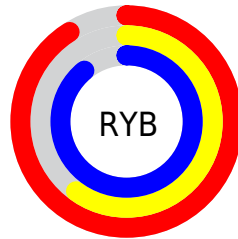
# Distribution



Red (91%)

Green (60%)

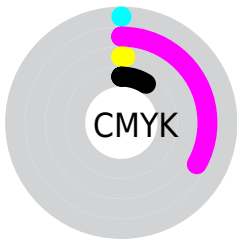
Blue (89%)



Red (91%)

Yellow (60%)

Blue (89%)

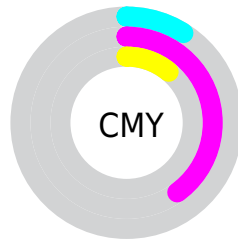


Cyan (0%)

Magenta (33%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (40%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6029, 36.1968, -22.0829 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 67.6029, 36.1968, -22.0829 by changing the saturation by 10% instead.



67.6029, 36.1968,  
-22.0829

67.6029, 36.1968,  
-22.0829

192.2539, 43.3213,  
-23.2121

56.5791, 34.9684,  
-21.6834

91.5288, 38.3400,  
-22.7006

46.2284, 33.6284,  
-21.2282

104.3666, 39.2748,  
-22.9249

36.5994, 32.1671,  
-20.7225

117.7542, 40.1265,  
-23.0950

27.7511, 30.5811,  
-20.1860

131.6699, 40.9011,  
-23.2133

19.7595, 28.8836,  
-19.6708

146.0942, 41.6036,  
-23.2820

12.7288, 27.1473,  
-19.3291

161.0098, 42.2385,

6.0924, 31.4325,

-23.3034

-23.1184

176.4011, 42.8099,  
-23.2795

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.6029, 36.1968,  
-22.0829

■ 67.6029, 36.1968,  
-22.0829

■ 62.2478, 48.6051,  
-30.0816

■ 73.5708, 23.6851,  
-13.9326

■ 57.5979, 60.5180,  
-37.6629

■ 80.0593, 11.3134,  
-5.8031

■ 53.7517, 71.3529,  
-44.4403

■ 86.9946, -0.8006,  
2.2171

■ 50.7889, 80.3995,  
-49.9540


■ 94.3140, -12.6114,  
10.0882


■ 48.7469, 86.9852,


■ 97.1411, -16.8342,


-53.7812


12.7383


 47.5904, 90.7420,  
-55.7089

 97.1676, -16.6860,  
12.3586

 47.1837, 91.9806,  
-56.1534

 97.1942, -16.5372,  
11.9773

 97.2209, -16.3876,  
11.5942

 97.2477, -16.2374,  
11.2094

# Harmonies

## Analogous

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



67.6044, 17.1300, -43.2052



67.6029, 36.1968, -22.0829



67.6044, 44.5059, 1.7778

# Triad

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



67.6044, 36.1946, -22.0812



67.6044, -1.6284, 32.9644



67.6044, -37.4859, -17.7498

# Complementary

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



67.6029, 36.1968, -22.0829



81.5216, -37.5836, 26.3740

# 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.



67.6044, -41.1696, 5.5282



67.6029, 36.1968, -22.0829



67.6044, -22.1181, 30.7143

# Square

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



67.6044, 36.1946, -22.0812



67.6044, 20.9801, 29.7100



67.6044, -35.9150, 22.1178



67.6044, -25.1224, -40.1896



# Rectangle

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



67.6029, 36.1968, -22.0829



67.6044, 42.1227, 14.6999



67.6044, -35.9150, 22.1178



67.6044, -39.7049, -9.5782

# Sweetspot

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



67.6044, 36.1946, -22.0812



92.0499, 8.1790, -3.5348



60.0063, 13.3863, -37.4898



42.0866, 4.6751, -2.2243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



67.6044, 36.1946, -22.0812



71.4206, 50.0827, -30.8967



66.1944, 29.2349, -2.3010



38.2165, 3.0403, -1.2364



35.3345, 68.8913, -42.1267



9.6211, 18.7824, -11.6577



# Inverse Universe

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



67.6044, 36.1946, -22.0812



71.4206, 50.0827, -30.8967



82.4417, -32.1999, 13.0759



38.2165, 3.0403, -1.2364



35.3345, 68.8913, -42.1267



9.6211, 18.7824, -11.6577



# Previews

## White Background



This preview shows how the HunterLab color 67.6029, 36.1968, -22.0829 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

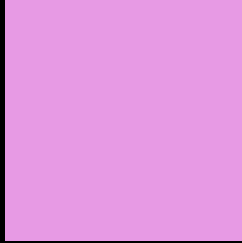
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 67.6029, 36.1968, -22.0829 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 67.6029, 36.1968, -22.0829 Background



This preview shows how black text looks on a background with the HunterLab color 67.6029, 36.1968, -22.0829.



This preview shows how white text looks on a background with the HunterLab color 67.6029, 36.1968, -22.0829.

-22.0829.

# 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

67.6029, 36.1968, -22.0829

### Protanopia

67.8761, 5.4820, -34.2387

### Deuteranopia

67.8647, 5.0712, -19.7040



## Tritanopia

67.5074, 19.2304, 5.4027

# Trichromacy



## Original Color

67.6029, 36.1968, -22.0829



## Protanomaly

67.1171, 15.5686, -30.5084



## Deuteranomaly

67.4892, 15.5748, -20.7208



## Tritanomaly

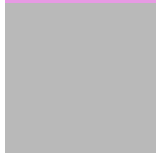
67.4226, 25.5389, -3.9326

# Monochromacy



## Original Color

67.6029, 36.1968, -22.0829



## Achromatopsia

69.6527, -3.7165, 3.7844



## Achromatomaly

68.5899, 10.1821, -5.3230

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 67.6029, 36.1968, -22.0829 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(231, 154, 228)` looks like.

```
.text, #text, p{  
    color:rgb(231, 154, 228)  
}
```

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(231, 154, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 154, 228) }
```

## Border

The CSS property to change the border of an element to HunterLab 67.6029, 36.1968, -22.0829 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(231, 154, 228) }
```



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

```
.border{ border-color:rgb(231, 154, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 154, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 154, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 154, 228);  
box-shadow:4px 4px 4px 4px rgb(231, 154,  
228) }
```

# Background

The CSS property to change the background color of an element to HunterLab 67.6029, 36.1968, -22.0829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 154, 228) }
```

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

```
.background{ background-color: rgb(231,  
154, 228) }
```

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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