

# Converting Colors

HunterLab(67.1721, 25.4182,  
1.3087)

Have a look what the booklet for  
HunterLab(67.1721, 25.4182,  
1.3087) contains.

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# Color

**HunterLab(67.1729, 25.3798,  
1.3234)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E69FB9
RGB	230, 159, 185
RGB Percent	90%, 62%, 73%
CMY	0.0980, 0.3764, 0.2745
CMYK	0.00, 0.31, 0.20, 0.10
HSL	338°, 59%, 76%
HSV	338°, 31%, 90%
XYZ	53.7881, 45.1220, 51.7734
YIQ	183.1930, 33.9700, 23.1380

# Conversions

## Conversions Part 2

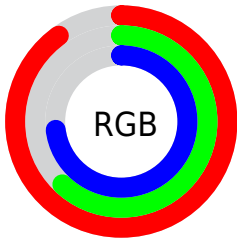
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 159, 185
Decimal	15114169
CIE Lab	72.97, 30.07, -2.70
CIE LCh	73, 30.191, 354.866
Yxy	45.1241, 0.3570, 0.2995
Android (android.graphics.Color)	4293304249 (0xFFE69FB9)
YUV	183.1930, 0.8909, 41.0497
Hunter-Lab	67.1729, 25.3798, 1.3234

# Details

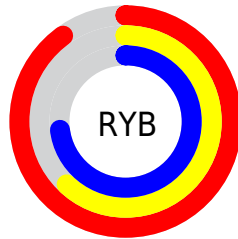
The HunterLab color  $67.1729, 25.3798, 1.3234$  is a light color, and the websafe version is hex  $CC9999$ . A complement of this color would be  $82.6591, -29.1307, 9.4458$ , and the grayscale version is  $68.8822, -3.6754, 3.7425$ .

A 20% lighter version of the original color is  $87.0081, 14.2461, -2.8447$ , and  $45.8972, 23.3488, 0.4907$  is the 20% darker color. If you saturate the color by 10%, you get  $61.1157, 35.3844, 1.1808$ , and if you desaturate by 10%, it is  $73.7779, 15.4217, 2.0253$ .

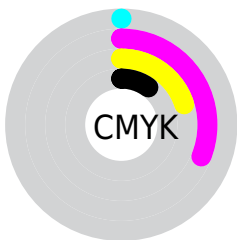
# Distribution



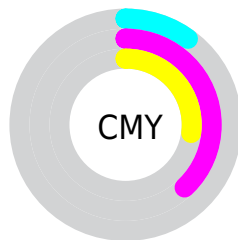
- Red (90%)
- Green (62%)
- Blue (73%)



- Red (90%)
- Yellow (62%)
- Blue (73%)



- Cyan (0%)
- Magenta (31%)
- Yellow (20%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1729, 25.3798, 1.3234 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 67.1729, 25.3798, 1.3234 by changing the saturation by 10% instead.



67.1729, 25.3798,  
1.3234

67.1729, 25.3798,  
1.3234

191.6444, 29.2869,  
7.1537

56.1740, 24.5532,  
0.8560

91.0530, 26.7451,  
2.3840

45.8497, 23.6225,  
0.4323

103.8696, 27.3054,  
2.9694

36.2492, 22.5730,  
0.0578

117.2368, 27.7921,  
3.5894

27.4318, 21.3917,  
-0.2616

131.1327, 28.2105,  
4.2420

19.4746, 20.0680,  
-0.5181

145.5381, 28.5653,  
4.9260

12.4829, 18.6105,  
-0.7000

160.4354, 28.8607,

5.7375, 23.0637,

5.6401

-1.6395

175.8090, 29.1002,  
6.3830

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1729, 25.3798,  
1.3234

■ 67.1729, 25.3798,  
1.3234

■ 61.1157, 35.3844,  
1.1808

■ 73.7779, 15.4217,  
2.0253

■ 55.7042, 45.1998,  
1.7124

■ 80.8403, 5.6384,  
3.1756

■ 51.0562, 54.4043,  
3.0292

■ 88.2924, -3.9274,  
4.6874

■ 47.2887, 62.3860,  
5.1905

■ 96.0787, -13.2718,  
6.4908

■ 44.4939, 68.4246,

■ 97.7564, -13.2310,

8.1456

2.6250

■ 42.6996, 71.9396,  
11.6867

■ 41.7930, 73.1115,  
15.0704

# Harmonies

## Analogous

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



67.1745, 19.8720, -12.8106



67.1729, 25.3798, 1.3234



67.1745, 22.6187, 13.5567

# Triad

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



67.1745, 25.3772, 1.3247



67.1745, -14.5355, 22.9860



67.1745, -18.3866, -20.8343

# Complementary

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



67.1729, 25.3798, 1.3234



82.6591, -29.1307, 9.4458

# 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.



67.1745, -26.3059, -8.0258



67.1729, 25.3798, 1.3234



67.1745, -24.2133, 16.7857

# Square

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



67.1745, 25.3772, 1.3247



67.1745, -1.1623, 24.4860



67.1745, -28.3489, 5.9075



67.1745, -5.9795, -27.1708



# Rectangle

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



67.1729, 25.3798, 1.3234



67.1745, 16.5733, 19.3275



67.1745, -28.3489, 5.9075



67.1745, -21.6202, -17.0302

# Sweetspot

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



67.1745, 25.3772, 1.3247



92.3686, 4.3667, 3.8509



65.8364, 24.6208, -26.4201



42.1777, 2.7549, 1.6764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



67.1745, 25.3772, 1.3247



71.1172, 35.6700, 1.3057



68.9247, 16.5926, 14.5436



38.0195, 1.9844, 1.5645



31.4803, 55.1365, 10.8412



8.6586, 15.3584, 1.4848



# Inverse Universe

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



67.1745, 25.3772, 1.3247



71.1172, 35.6700, 1.3057



80.3443, -19.9296, -6.0863



38.0195, 1.9844, 1.5645



31.4803, 55.1365, 10.8412



8.6586, 15.3584, 1.4848



# Previews

## White Background



This preview shows how the HunterLab color 67.1729, 25.3798, 1.3234 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

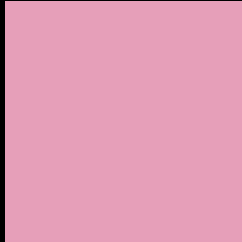
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 67.1729, 25.3798, 1.3234 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

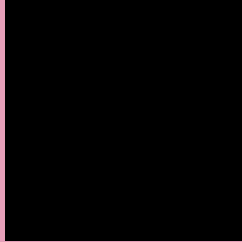
Any Text WCAG AA ✓ Pass

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 67.1729, 25.3798, 1.3234 Background



This preview shows how black text looks on a background with the HunterLab color 67.1729, 25.3798, 1.3234.



This preview shows how white text looks on a background with the HunterLab color 67.1729, 25.3798,



# 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

67.1729, 25.3798, 1.3234

### Protanopia

67.3327, -0.2372, -5.0277

### Deuteranopia

67.2693, 4.5665, 2.5245



## Tritanopia

67.2048, 22.1024, 6.9192

# Trichromacy



## Original Color

67.1729, 25.3798, 1.3234

## Protanomaly

66.9674, 8.6560, -3.2515

## Deuteranomaly

67.2345, 11.7592, 2.1292

## Tritanomaly

67.0626, 23.2302, 4.9563

# Monochromacy



## Original Color

67.1729, 25.3798, 1.3234

## Achromatopsia

68.8136, -3.6717, 3.7388

## Achromatomaly

67.8323, 6.5715, 2.2763

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 67.1729, 25.3798, 1.3234 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(230, 159, 185)` looks like.

```
.text, #text, p{  
    color:rgb(230, 159, 185)  
}
```

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(230, 159, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 159, 185) }
```

## Border

The CSS property to change the border of an element to HunterLab 67.1729, 25.3798, 1.3234 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(230, 159, 185) }
```



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

```
.border{ border-color:rgb(230, 159, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 159, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 159, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 159, 185);  
box-shadow:4px 4px 4px 4px rgb(230, 159,  
185) }
```

# Background

The CSS property to change the background color of an element to HunterLab 67.1729, 25.3798, 1.3234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 159, 185) }
```

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

```
.background{ background-color: rgb(230,  
159, 185) }
```

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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