

# Converting Colors

HunterLab(66.0100, 29.1456,  
0.2110)

Have a look what the booklet for  
HunterLab(66.0100, 29.1456,  
0.2110) contains.

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# Color

**HunterLab(65.8779, 29.1919,  
0.2921)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E899B8
RGB	232, 153, 184
RGB Percent	91%, 60%, 72%
CMY	0.0902, 0.4000, 0.2784
CMYK	0.00, 0.34, 0.21, 0.09
HSL	336°, 63%, 75%
HSV	336°, 34%, 91%
XYZ	53.3217, 43.3990, 50.9139
YIQ	180.1550, 37.1330, 26.3890

# Conversions

## Conversions Part 2

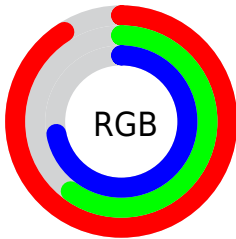
Format	Color
R <sub>Y</sub> B	232, 153, 184
Decimal	15243704
CIE Lab	71.83, 33.82, -3.81
CIE LCh	72, 34.030, 353.570
Yxy	43.4010, 0.3612, 0.2940
Android (android.graphics.Color)	4293433784 (0xFFE899B8)
YUV	180.1550, 1.8956, 45.4681
Hunter-Lab	65.8779, 29.1919, 0.2921

# Details

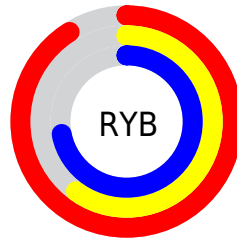
The HunterLab color  $65.8779, 29.1919, 0.2921$  is a light color, and the websafe version is hex  $FF99CC$ . A complement of this color would be  $82.8877, -31.9121, 10.9874$ , and the grayscale version is  $67.6057, -3.6073, 3.6731$ .

A 20% lighter version of the original color is  $85.2426, 17.3506, -4.5095$ , and  $44.7884, 26.9530, -0.3549$  is the 20% darker color. If you saturate the color by 10%, you get  $59.9735, 39.3451, 0.0944$ , and if you desaturate by 10%, it is  $72.3665, 19.0095, 1.1040$ .

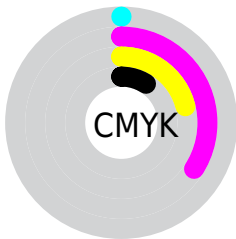
# Distribution



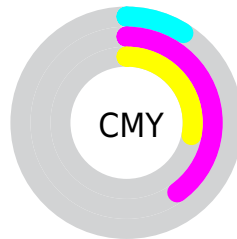
- Red (91%)
- Green (60%)
- Blue (72%)



- Red (91%)
- Yellow (60%)
- Blue (72%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (9%)



- Cyan (9%)
- Magenta (40%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8779, 29.1919, 0.2921 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 65.8779, 29.1919, 0.2921 by changing the saturation by 10% instead.



65.8779, 29.1919,  
0.2921

65.8779, 29.1919,  
0.2921

189.8047, 34.3910,  
5.7054

54.9544, 28.1985,  
-0.1181

89.6190, 30.8749,  
1.2469

44.7106, 27.0961,  
-0.4811

102.3709, 31.5866,  
1.7829

35.1966, 25.8710,  
-0.7905

115.6760, 32.2201,  
2.3553

26.4736, 24.5133,  
-1.0397

129.5123, 32.7812,  
2.9623

18.6210, 23.0213,  
-1.2193

143.8602, 33.2746,  
3.6022

11.7489, 21.4323,  
-1.3153

158.7019, 33.7050,

4.4965, 33.0281,

4.2735

-3.2684

174.0216, 34.0760,  
4.9750

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8779, 29.1919,  
0.2921

■ 65.8779, 29.1919,  
0.2921

■ 59.9735, 39.3451,  
0.0944

■ 72.3665, 19.0095,  
1.1040

■ 54.7568, 49.1747,  
0.6381

■ 79.3430, 8.9661,  
2.4063

■ 50.3478, 58.1865,  
2.0406

■ 86.7341, -0.8724,  
4.1012

■ 46.8589, 65.7083,  
4.3534

■ 94.4796, -10.4892,  
6.1104

■ 44.3659, 71.0247,

■ 97.9096, -12.7197,

7.4993

3.0804

■ 42.8645, 73.6752,  
11.2294

■ 97.9265, -12.6259,  
2.8401

■ 42.3223, 74.2641,  
13.5037

# Harmonies

## Analogous

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



65.8794, 22.5296, -15.8149



65.8779, 29.1919, 0.2921



65.8794, 26.4476, 14.0522

# Triad

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



65.8794, 29.1892, 0.2935



65.8794, -15.1436, 24.8254



65.8794, -20.4798, -23.9071

# Complementary

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



65.8779, 29.1919, 0.2921



82.8877, -31.9121, 10.9874

# 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.



65.8794, -28.9323, -8.9409



65.8779, 29.1919, 0.2921



65.8794, -26.0589, 18.4421

# Square

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



65.8794, 29.1892, 0.2935



65.8794, -0.1091, 26.1897



65.8794, -30.8753, 6.7169



65.8794, -6.8603, -31.7438



# Rectangle

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



65.8779, 29.1919, 0.2921



65.8794, 19.7735, 20.4458



65.8794, -30.8753, 6.7169



65.8794, -23.9661, -19.3962

# Sweetspot

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



65.8794, 29.1892, 0.2935



91.5629, 5.5733, 3.3859



63.9887, 27.1766, -30.8332



41.8281, 3.2971, 1.4474

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



65.8794, 29.1892, 0.2935



68.5558, 40.6099, 0.0904



67.0169, 20.5768, 14.9912



38.0279, 2.0294, 1.4450



31.5704, 55.4675, 9.5308



8.6853, 15.4559, 1.1011



# Inverse Universe

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



65.8794, 29.1892, 0.2935



68.5558, 40.6099, 0.0904



81.2187, -22.6040, -6.0809



38.0279, 2.0294, 1.4450



31.5704, 55.4675, 9.5308

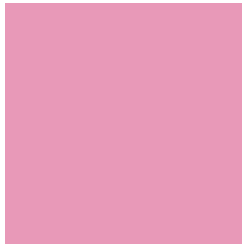


8.6853, 15.4559, 1.1011



# Previews

## White Background



This preview shows how the HunterLab color 65.8779, 29.1919, 0.2921 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

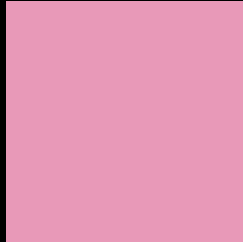
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 65.8779, 29.1919, 0.2921 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

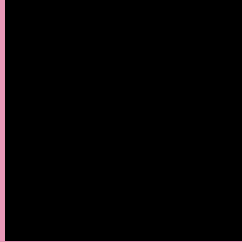
Any Text WCAG AA ✓ Pass

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 65.8779, 29.1919, 0.2921 Background



This preview shows how black text looks on a background with the HunterLab color 65.8779, 29.1919, 0.2921.



This preview shows how white text looks on a background with the HunterLab color 65.8779, 29.1919,

0.2921.

# 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

65.8779, 29.1919, 0.2921

### Protanopia

66.0465, -0.0256, -7.2635

### Deuteranopia

65.9836, 4.6112, 1.4582



## Tritanopia

65.8992, 24.4158, 7.7039

# Trichromacy



## Original Color

65.8779, 29.1919, 0.2921

## Protanomaly

65.5416, 9.7439, -5.0828

## Deuteranomaly

65.6126, 13.5116, 0.6754

## Tritanomaly

65.9451, 26.2056, 5.0907

# Monochromacy



## Original Color

65.8779, 29.1919, 0.2921

## Achromatopsia

67.5582, -3.6047, 3.6706

## Achromatomaly

66.5040, 7.8048, 2.1421

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 65.8779, 29.1919, 0.2921 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(232, 153, 184)` looks like.

```
.text, #text, p{  
    color:rgb(232, 153, 184)  
}
```

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(232, 153, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 153, 184) }
```

## Border

The CSS property to change the border of an element to HunterLab 65.8779, 29.1919, 0.2921 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(232, 153, 184) }
```



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

```
.border{ border-color:rgb(232, 153, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 153, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 153, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 153, 184); box-shadow:4px 4px 4px 4px rgb(232, 153, 184) }
```

# Background

The CSS property to change the background color of an element to HunterLab 65.8779, 29.1919, 0.2921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 153, 184) }
```

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

```
.background{ background-color: rgb(232,  
153, 184) }
```

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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