

Converting Colors

HunterLab(68.9366, 39.3861,
-17.6265)

Have a look what the booklet for
HunterLab(68.9366, 39.3861,
-17.6265) contains.

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Color

**HunterLab(68.8261, 39.3865,
-17.6503)**

Conversions

Conversions Part 1

Format	Color
Hex	F29AE0
RGB	242, 154, 224
RGB Percent	95%, 60%, 88%
CMY	0.0510, 0.3961, 0.1216
CMYK	0.00, 0.36, 0.07, 0.05
HSL	312°, 77%, 78%
HSV	312°, 36%, 95%
XYZ	61.6282, 47.3703, 76.4163
YIQ	188.2920, 29.9780, 40.4260

Conversions

Conversions Part 2

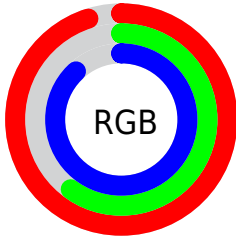
Format	Color
R _Y B	242, 154, 224
Decimal	15899360
CIE Lab	74.43, 42.99, -21.83
CIE LCh	74, 48.216, 333.085
Yxy	47.3725, 0.3324, 0.2555
Android (android.graphics.Color)	4294089440 (0xFFFF29AE0)
YUV	188.2920, 17.6040, 47.1019
Hunter-Lab	68.8261, 39.3865, -17.6503

Details

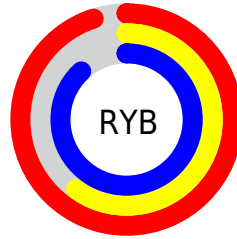
The HunterLab color $68.8261, 39.3865, -17.6503$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.6472, -40.4094, 25.0472$, and the grayscale version is $70.9583, -3.7862, 3.8553$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $47.2888, 36.4576, -17.2849$ is the 20% darker color. If you saturate the color by 10%, you get $63.1730, 51.5451, -23.1021$, and if you desaturate by 10%, it is $75.1363, 27.0070, -11.6953$.

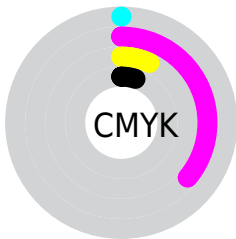
Distribution



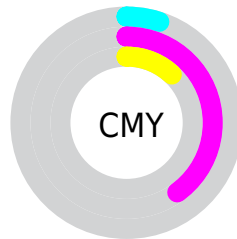
- Red (95%)
- Green (60%)
- Blue (88%)



- Red (95%)
- Yellow (60%)
- Blue (88%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (5%)





- Cyan (5%)
- Magenta (40%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.8261, 39.3865, -17.6503 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 68.8261, 39.3865, -17.6503 by changing the saturation by 10% instead.


 68.8261, 39.3865,
-17.6503

 68.8261, 39.3865,
-17.6503

193.9844, 47.2944,
-17.6927

 57.7323, 38.0648,
-17.3716


 92.8813, 41.7133,
-18.0199

 47.3070, 36.6323,
-17.0308


 105.7794, 42.7382,
-18.1200

 37.5979, 35.0804,
-16.6268


119.2247, 43.6787,
-18.1670

 28.6624, 33.4089,
-16.1660


133.1959, 44.5405,
-18.1635

 20.5744, 31.6367,
-15.6721

147.6738, 45.3286,
-18.1122

 13.4341, 29.8478,
-15.2214

162.6413, 46.0477,

 7.0010, 31.3740,

-18.0152

-16.4967

178.0828, 46.7018,
-17.8747

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.8261, 39.3865,
-17.6503

■ 68.8261, 39.3865,
-17.6503

■ 63.1730, 51.5451,
-23.1021

■ 75.1363, 27.0070,
-11.6953

■ 58.2791, 63.0446,
-27.7751

■ 82.0026, 14.6840,
-5.4416

■ 54.2528, 73.2445,
-31.3162

■ 89.3441, 2.5562,
0.9826

■ 51.1794, 81.3864,
-33.3641

■ 97.0930, -9.3170,
7.4967

■ 49.0923, 86.7992,

■ 98.6010, -10.6385,

-33.6701

6.8016

■ 47.9344, 89.2179,
-32.2490

■ 98.7594, -9.7628,
4.5415

■ 47.6501, 89.6354,
-31.4806

■ 98.8016, -9.5301,
3.9409

Harmonies

Analogous

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



68.8277, 21.6131, -40.5162



68.8261, 39.3865, -17.6503



68.8277, 45.1617, 5.9282

Triad

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



68.8277, 39.3840, -17.6486



68.8277, -5.9927, 33.5071



68.8277, -36.3520, -22.7695

Complementary

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



68.8261, 39.3865, -17.6503



85.6472, -40.4094, 25.0472

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.



68.8277, -41.8236, 1.4909



68.8261, 39.3865, -17.6503



68.8277, -25.7706, 30.1095

Square

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



68.8277, 39.3840, -17.6486



68.8277, 17.0595, 31.3001



68.8277, -38.2118, 19.9168



68.8277, -22.2148, -44.0800

Rectangle

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



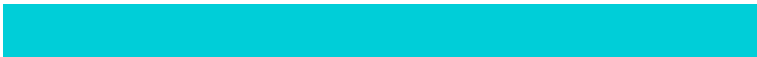
68.8261, 39.3865, -17.6503



68.8277, 40.8978, 18.0293



68.8277, -38.2118, 19.9168



68.8277, -39.1769, -14.4563

Sweetspot

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



68.8277, 39.3840, -17.6486



91.1190, 8.6909, -2.1566



61.8466, 20.2333, -42.0690



41.6666, 4.8311, -1.4265

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8277, 39.3840, -17.6486



68.3183, 51.8534, -23.2812



67.3070, 31.9313, 3.8060



39.9659, 2.8944, -0.4720



34.9538, 65.8004, -23.4672



10.1500, 19.2203, -7.6906

Inverse Universe

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



68.8277, 39.3840, -17.6486



68.3183, 51.8534, -23.2812



86.7830, -33.7588, 8.6836



39.9659, 2.8944, -0.4720



34.9538, 65.8004, -23.4672



10.1500, 19.2203, -7.6906

Previews

White Background



This preview shows how the HunterLab color 68.8261, 39.3865, -17.6503 looks on a white background.

Color Contrast Check

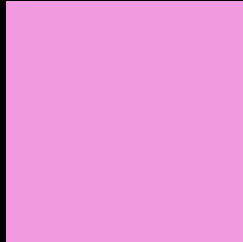
Large Text (above 18pt) WCAG AA × Fail

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 68.8261, 39.3865, -17.6503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

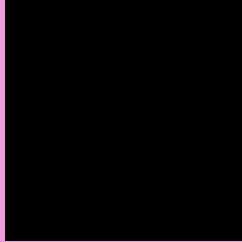
Any Text WCAG AA ✓ Pass

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 68.8261, 39.3865, -17.6503 Background



This preview shows how black text looks on a background with the HunterLab color 68.8261, 39.3865, -17.6503.



This preview shows how white text looks on a background with the HunterLab color 68.8261, 39.3865, -17.6503.

-17.6503.

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

68.8261, 39.3865, -17.6503

Protanopia

69.0553, 4.7239, -30.8504

Deuteranopia

68.9529, 5.3345, -15.0443



Tritanopia

68.6745, 24.1432, 7.2781

Trichromacy



Original Color

68.8261, 39.3865, -17.6503



Protanomaly

68.3444, 16.4630, -27.1045



Deuteranomaly

68.5194, 17.1266, -16.6713



Tritanomaly

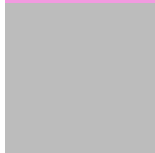
68.6797, 29.1408, -0.7241

Monochromacy



Original Color

68.8261, 39.3865, -17.6503



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.7693, 11.1477, -3.7718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8261, 39.3865, -17.6503 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(242, 154, 224)` looks like.

```
.text, #text, p{  
    color:rgb(242, 154, 224)  
}
```

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(242, 154, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 154, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8261, 39.3865, -17.6503 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(242, 154, 224) }
```


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

```
.border{ border-color:rgb(242, 154, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 154, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 154, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 154, 224);  
box-shadow:4px 4px 4px 4px rgb(242, 154,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8261, 39.3865, -17.6503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 154, 224) }
```

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

```
.background{ background-color: rgb(242,  
154, 224) }
```

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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