

Converting Colors

HunterLab(68.6112, 37.9727,
-11.8174)

Have a look what the booklet for
HunterLab(68.6112, 37.9727,
-11.8174) contains.

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Color

**HunterLab(68.5718, 37.8919,
-12.0900)**

Conversions

Conversions Part 1

Format	Color
Hex	F39AD6
RGB	243, 154, 214
RGB Percent	95%, 60%, 84%
CMY	0.0471, 0.3961, 0.1608
CMYK	0.00, 0.37, 0.12, 0.05
HSL	320°, 79%, 78%
HSV	320°, 37%, 95%
XYZ	60.6553, 47.0209, 69.4973
YIQ	187.4510, 33.7840, 37.5280

Conversions

Conversions Part 2

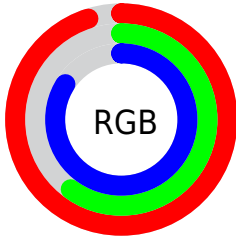
Format	Color
R _{YB}	243, 154, 214
Decimal	15964886
CIE _{Lab}	74.20, 41.66, -16.68
CIE _{LCh}	74, 44.878, 338.187
Yxy	47.0231, 0.3423, 0.2654
Android (android.graphics.Color)	4294154966 (0xFFFF39AD6)
YUV	187.4510, 13.0887, 48.7165
Hunter-Lab	68.5718, 37.8919, -12.0900

Details

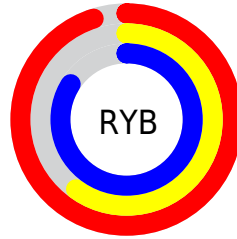
The HunterLab color $68.5718, 37.8919, -12.0900$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $86.2505, -39.3351, 21.6602$, and the grayscale version is $70.6214, -3.7682, 3.8370$.

A 20% lighter version of the original color is $86.3558, 19.0696, -11.4098$, and $47.0371, 35.0201, -11.7483$ is the 20% darker color. If you saturate the color by 10%, you get $62.7712, 49.5566, -15.6569$, and if you desaturate by 10%, it is $75.0248, 26.0152, -7.8834$.

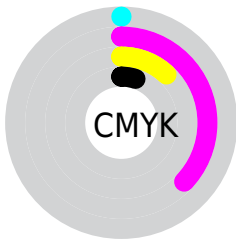
Distribution



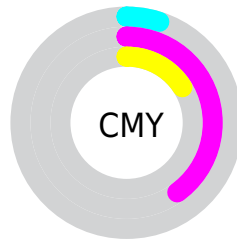
- Red (95%)
- Green (60%)
- Blue (84%)



- Red (95%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5718, 37.8919, -12.0900 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 68.5718, 37.8919, -12.0900 by changing the saturation by 10% instead.

68.5718, 37.8919,
-12.0900

68.5718, 37.8919,
-12.0900

193.6251, 45.4073,
-10.6865

57.4925, 36.6172,
-11.9819

92.6003, 40.1257,
-12.1205

47.0826, 35.2318,
-11.8095

105.4859, 41.1053,
-12.0541

37.3901, 33.7262,
-11.5669

118.9192, 42.0013,
-11.9371

28.4726, 32.0984,
-11.2513

132.8789, 42.8195,
-11.7726

20.4045, 30.3637,
-10.8662

147.3457, 43.5649,
-11.5631

13.2868, 28.5975,
-10.4368

162.3025, 44.2421,

6.8225, 30.5221,

-11.3109

-11.3904

177.7337, 44.8550,
-11.0181

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.5718, 37.8919,
-12.0900

■ 68.5718, 37.8919,
-12.0900

■ 62.7712, 49.5566,
-15.6569

■ 75.0248, 26.0152,
-7.8834

■ 57.7284, 60.5898,
-18.3405

■ 82.0274, 14.1882,
-3.2319

■ 53.5573, 70.3652,
-19.8518

■ 89.4988, 2.5387,
1.7313

■ 50.3516, 78.1249,
-19.9270

■ 97.3715, -8.8803,
6.9139

■ 48.1532, 83.1832,

■ 98.8456, -9.4663,

-18.4353

4.7041

■ 46.9086, 85.2640,
-15.4996

■ 98.8913, -9.2143,
4.0532

■ 46.6139, 85.5634,
-14.3412

Harmonies

Analogous

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



68.5734, 23.0624, -33.7365



68.5718, 37.8919, -12.0900



68.5734, 40.9410, 8.9688

Triad

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



68.5734, 37.8892, -12.0884



68.5734, -9.3056, 31.8618



68.5734, -32.5408, -24.4372

Complementary

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



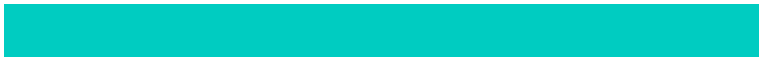
68.5718, 37.8919, -12.0900



86.2505, -39.3351, 21.6602

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.



68.5734, -39.1551, -1.9520



68.5718, 37.8919, -12.0900



68.5734, -26.8332, 27.5386

Square

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



68.5734, 37.8892, -12.0884



68.5734, 11.9576, 30.6308



68.5734, -37.1987, 16.5000



68.5734, -17.9988, -42.2282

Rectangle

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



68.5718, 37.8919, -12.0900



68.5734, 35.5800, 19.4790



68.5734, -37.1987, 16.5000



68.5734, -35.6804, -16.9483

Sweetspot

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



68.5734, 37.8892, -12.0884



91.0033, 8.0739, -0.5140



62.8905, 23.5390, -40.7752



41.6060, 4.5095, -0.5676

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5734, 37.8892, -12.0884



67.7716, 49.2938, -15.6685



67.1435, 30.8563, 8.1907



40.8302, 2.7383, 0.1323



34.5704, 63.5222, -11.1439



10.3403, 19.1595, -4.5688

Inverse Universe

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



68.5734, 37.8892, -12.0884



67.7716, 49.2938, -15.6685



87.4649, -32.2468, 4.2222



40.8302, 2.7383, 0.1323



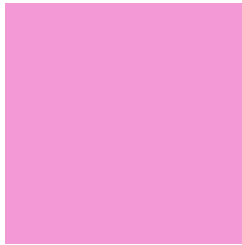
34.5704, 63.5222, -11.1439



10.3403, 19.1595, -4.5688

Previews

White Background



This preview shows how the HunterLab color 68.5718, 37.8919, -12.0900 looks on a white background.

Color Contrast Check

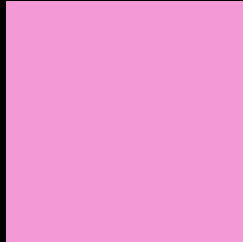
Large Text (above 18pt) WCAG AA × Fail

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 68.5718, 37.8919, -12.0900 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

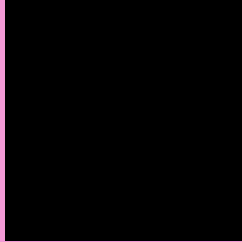
Any Text WCAG AA ✓ Pass

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 68.5718, 37.8919, -12.0900 Background



This preview shows how black text looks on a background with the HunterLab color 68.5718, 37.8919, -12.0900.



This preview shows how white text looks on a background with the HunterLab color 68.5718, 37.8919, -12.0900.

-12.0900.

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

68.5718, 37.8919, -12.0900

Protanopia

68.9035, 3.2728, -23.8196

Deuteranopia

68.6916, 5.2808, -10.2078



Tritanopia

68.6103, 25.1564, 8.1132

Trichromacy



Original Color

68.5718, 37.8919, -12.0900

Protanomaly

68.1815, 15.0293, -20.2922

Deuteranomaly

68.1828, 16.7048, -11.2837

Tritanomaly

68.5534, 29.7992, 1.1254

Monochromacy



Original Color

68.5718, 37.8919, -12.0900

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.2507, 10.6298, -2.3674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5718, 37.8919, -12.0900 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(243, 154, 214)` looks like.

```
.text, #text, p{  
    color:rgb(243, 154, 214)  
}
```

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(243, 154, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 154, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5718, 37.8919, -12.0900 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(243, 154, 214) }
```


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

```
.border{ border-color:rgb(243, 154, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 154, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 154, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 154, 214);  
box-shadow:4px 4px 4px 4px rgb(243, 154,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5718, 37.8919, -12.0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 154, 214) }
```

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

```
.background{ background-color: rgb(243,  
154, 214) }
```

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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