

Converting Colors

HunterLab(66.8286, 38.4584,
-12.5771)

Have a look what the booklet for
HunterLab(66.8286, 38.4584,
-12.5771) contains.

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Color

**HunterLab(66.7449, 38.5821,
-12.9414)**

Conversions

Conversions Part 1

Format	Color
Hex	EF95D3
RGB	239, 149, 211
RGB Percent	94%, 58%, 83%
CMY	0.0627, 0.4157, 0.1725
CMYK	0.00, 0.38, 0.12, 0.06
HSL	319°, 74%, 76%
HSV	319°, 38%, 94%
XYZ	58.1020, 44.5488, 67.1646
YIQ	182.9780, 33.7380, 38.3620

Conversions

Conversions Part 2

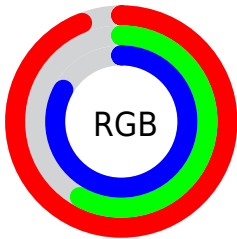
Format	Color
R _Y B	239, 149, 211
Decimal	15701459
CIE Lab	72.60, 42.47, -17.50
CIE LCh	73, 45.939, 337.606
Yxy	44.5509, 0.3421, 0.2623
Android (android.graphics.Color)	4293891539 (0xFFEF95D3)
YUV	182.9780, 13.8148, 49.1313
Hunter-Lab	66.7449, 38.5821, -12.9414

Details

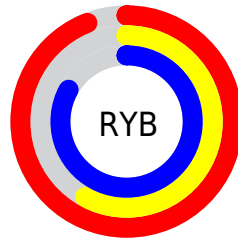
The HunterLab color $66.7449, 38.5821, -12.9414$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $84.4383, -39.5345, 22.1295$, and the grayscale version is $68.7398, -3.6678, 3.7348$.

A 20% lighter version of the original color is $84.6556, 22.3977, -13.7036$, and $45.5095, 35.9671, -12.3041$ is the 20% darker color. If you saturate the color by 10%, you get $61.1422, 50.0395, -16.5797$, and if you desaturate by 10%, it is $72.9979, 26.8800, -8.6663$.

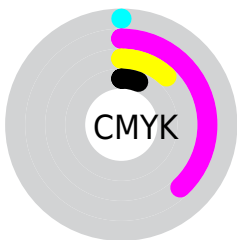
Distribution



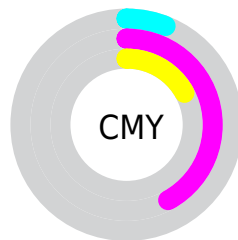
- Red (94%)
- Green (58%)
- Blue (83%)



- Red (94%)
- Yellow (58%)
- Blue (83%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7449, 38.5821, -12.9414 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 66.7449, 38.5821, -12.9414 by changing the saturation by 10% instead.

66.7449, 38.5821,
-12.9414

66.7449, 38.5821,
-12.9414

191.0370, 46.4598,
-11.8482

55.7708, 37.2594,
-12.7938

90.5793, 40.9070,
-13.0480

45.4730, 35.8247,
-12.5811

103.3745, 41.9296,
-13.0179

35.9009, 34.2695,
-12.2982

116.7213, 42.8670,
-12.9363

27.1146, 32.5948,
-11.9443

130.5976, 43.7250,
-12.8061

19.1917, 30.8241,
-11.5276

144.9840, 44.5090,
-12.6299

12.2392, 29.0607,
-11.0888

159.8630, 45.2234,

5.3600, 37.3121,

-12.4102

-14.5769

175.2188, 45.8725,
-12.1490

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.7449, 38.5821,
-12.9414

■ 66.7449, 38.5821,
-12.9414

■ 61.1422, 50.0395,
-16.5797

■ 72.9979, 26.8800,
-8.6663

■ 56.2936, 60.8201,
-19.3330

■ 79.7994, 15.2071,
-3.9530

■ 52.3090, 70.2905,
-20.9084

■ 87.0687, 3.7001,
1.0630

■ 49.2758, 77.7043,
-21.0432

■ 94.7383, -7.5819,
6.2885

■ 47.2267, 82.4152,

■ 98.3155, -11.6848,

-19.6147

6.7325

■ 46.0868, 84.2509,
-16.7771

■ 98.5347, -10.4711,
3.6062

■ 45.8851, 84.4716,
-16.0228

Harmonies

Analogous

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



66.7464, 23.2492, -35.0869



66.7449, 38.5821, -12.9414



66.7464, 41.9656, 8.5766

Triad

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



66.7464, 38.5795, -12.9398



66.7464, -8.8884, 31.8221



66.7464, -32.9542, -24.7104

Complementary

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



66.7449, 38.5821, -12.9414



84.4383, -39.5345, 22.1295

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.



66.7464, -39.4352, -1.7199



66.7449, 38.5821, -12.9414



66.7464, -26.7177, 27.6770

Square

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



66.7464, 38.5795, -12.9398



66.7464, 12.7293, 30.5094



66.7464, -37.3040, 16.8121



66.7464, -18.4321, -43.2328

Rectangle

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



66.7449, 38.5821, -12.9414



66.7464, 36.6483, 19.2541



66.7464, -37.3040, 16.8121



66.7464, -36.0570, -17.0088

Sweetspot

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



66.7464, 38.5795, -12.9398



91.0173, 8.1483, -0.7122



60.7943, 23.4869, -41.7692



41.6133, 4.5482, -0.6711

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7464, 38.5795, -12.9398



67.2455, 50.8256, -16.9448



65.2977, 31.4887, 7.5896



39.9284, 2.6936, 0.0609



34.1463, 62.9241, -12.4117



9.9387, 18.4707, -4.8203

Inverse Universe

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



66.7464, 38.5795, -12.9398



67.2455, 50.8256, -16.9448



85.6413, -32.4989, 4.8435



39.9284, 2.6936, 0.0609



34.1463, 62.9241, -12.4117



9.9387, 18.4707, -4.8203

Previews

White Background



This preview shows how the HunterLab color 66.7449, 38.5821, -12.9414 looks on a white background.

Color Contrast Check

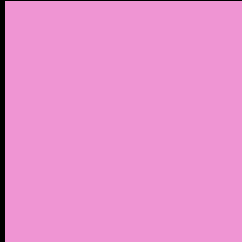
Large Text (above 18pt) WCAG AA × Fail

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 66.7449, 38.5821, -12.9414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

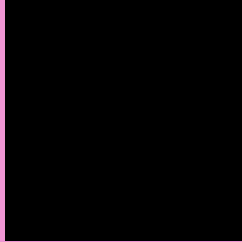
Any Text WCAG AA ✓ Pass

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 66.7449, 38.5821, -12.9414 Background



This preview shows how black text looks on a background with the HunterLab color 66.7449, 38.5821, -12.9414.



This preview shows how white text looks on a background with the HunterLab color 66.7449, 38.5821, -12.9414.

-12.9414.

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

66.7449, 38.5821, -12.9414

Protanopia

67.1988, 3.3224, -24.5864

Deuteranopia

66.8382, 4.7285, -10.5300



Tritanopia

66.6865, 25.5655, 8.1667

Trichromacy



Original Color

66.7449, 38.5821, -12.9414



Protanomaly

66.4617, 14.9616, -21.0635



Deuteranomaly

66.4536, 16.5838, -12.0029



Tritanomaly

66.6369, 30.1764, 1.2419

Monochromacy



Original Color

66.7449, 38.5821, -12.9414



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.5815, 10.6710, -2.4320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7449, 38.5821, -12.9414 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(239, 149, 211)` looks like.

```
.text, #text, p{  
    color:rgb(239, 149, 211)  
}
```

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(239, 149, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 149, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7449, 38.5821, -12.9414 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(239, 149, 211) }
```


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

```
.border{ border-color:rgb(239, 149, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 149, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 149, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 149, 211);  
box-shadow:4px 4px 4px 4px rgb(239, 149,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7449, 38.5821, -12.9414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 149, 211) }
```

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

```
.background{ background-color: rgb(239,  
149, 211) }
```

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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