

Converting Colors

HunterLab(67.6228, 38.8161,
-13.5226)

Have a look what the booklet for
HunterLab(67.6228, 38.8161,
-13.5226) contains.

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Color

**HunterLab(67.5937, 38.7843,
-13.4731)**

Conversions

Conversions Part 1

Format	Color
Hex	F197D6
RGB	241, 151, 214
RGB Percent	95%, 59%, 84%
CMY	0.0549, 0.4078, 0.1608
CMYK	0.00, 0.37, 0.11, 0.05
HSL	318°, 76%, 77%
HSV	318°, 37%, 95%
XYZ	59.4799, 45.6891, 69.3023
YIQ	185.0920, 33.4170, 38.6730

Conversions

Conversions Part 2

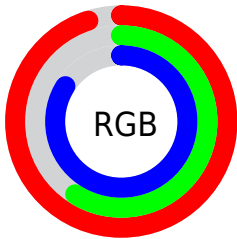
Format	Color
R _Y B	241, 151, 214
Decimal	15833046
CIE Lab	73.34, 42.57, -18.00
CIE LCh	73, 46.220, 337.084
Yxy	45.6912, 0.3409, 0.2619
Android (android.graphics.Color)	4294023126 (0xFFFF197D6)
YUV	185.0920, 14.2516, 49.0313
Hunter-Lab	67.5937, 38.7843, -13.4731

Details

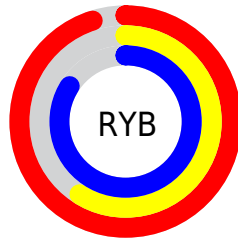
The HunterLab color $67.5937, 38.7843, -13.4731$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.2677, -39.8259, 22.5547$, and the grayscale version is $69.6250, -3.7150, 3.7829$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $46.1583, 35.8330, -13.0627$ is the 20% darker color. If you saturate the color by 10%, you get $61.9267, 50.4152, -17.3357$, and if you desaturate by 10%, it is $73.9155, 26.9141, -8.9833$.

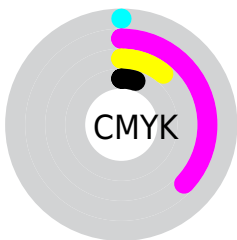
Distribution



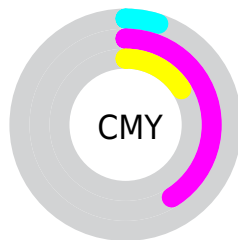
- Red (95%)
- Green (59%)
- Blue (84%)



- Red (95%)
- Yellow (59%)
- Blue (84%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5937, 38.7843, -13.4731 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 67.5937, 38.7843, -13.4731 by changing the saturation by 10% instead.

67.5937, 38.7843,
-13.4731

67.5937, 38.7843,
-13.4731

192.2409, 46.6391,
-12.4906

56.5705, 37.4662,
-13.3131

91.5186, 41.1015,
-13.6048

46.2203, 36.0367,
-13.0883

104.3561, 42.1210,
-13.5874

36.5920, 34.4871,
-12.7941

117.7432, 43.0556,
-13.5183

27.7443, 32.8176,
-12.4300

131.6584, 43.9113,
-13.4004

19.7534, 31.0494,
-12.0049

146.0823, 44.6932,
-13.2365

12.7235, 29.2762,
-11.5602

160.9976, 45.4058,

6.0851, 33.9210,

-13.0289

-13.6961

176.3886, 46.0532,
-12.7796

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.5937, 38.7843,
-13.4731

■ 67.5937, 38.7843,
-13.4731

■ 61.9267, 50.4152,
-17.3357

■ 73.9155, 26.9141,
-8.9833

■ 57.0189, 61.3729,
-20.3182

■ 80.7898, 15.0787,
-4.0667

■ 52.9812, 71.0208,
-22.1187

■ 88.1353, 3.4146,
1.1413

■ 49.9020, 78.6047,
-22.4603

■ 95.8842, -8.0195,
6.5483

■ 47.8159, 83.4662,

■ 98.5559, -10.7089,

-21.2027

6.0573

■ 46.6538, 85.4010,
-18.4783

■ 98.7122, -9.8449,
3.8289

■ 46.4265, 85.6521,
-17.6385

Harmonies

Analogous

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



67.5953, 23.1334, -35.7545



67.5937, 38.7843, -13.4731



67.5953, 42.4400, 8.3467

Triad

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



67.5953, 38.7817, -13.4714



67.5953, -8.6279, 32.2046



67.5953, -33.4973, -24.5494

Complementary

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



67.5937, 38.7843, -13.4731



85.2677, -39.8259, 22.5547

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.



67.5953, -39.9000, -1.3465



67.5937, 38.7843, -13.4731



67.5953, -26.7503, 28.1125

Square

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



67.5953, 38.7817, -13.4714



67.5953, 13.2306, 30.7812



67.5953, -37.5936, 17.2565



67.5953, -18.9485, -43.4199

Rectangle

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



67.5937, 38.7843, -13.4731



67.5953, 37.2213, 19.2315



67.5953, -37.5936, 17.2565



67.5953, -36.5852, -16.7590

Sweetspot

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



67.5953, 38.7817, -13.4714



91.0278, 8.2045, -0.8618



61.6048, 23.4658, -41.7215



41.6188, 4.5775, -0.7493

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5953, 38.7817, -13.4714



67.2956, 51.0599, -17.6451



66.1066, 31.4882, 7.6181



39.9323, 2.7144, 0.0056



34.2245, 63.2040, -13.4930



9.9595, 18.5446, -5.1047

Inverse Universe

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



67.5953, 38.7817, -13.4714



67.2956, 51.0599, -17.6451



86.4980, -32.6325, 4.8747



39.9323, 2.7144, 0.0056



34.2245, 63.2040, -13.4930



9.9595, 18.5446, -5.1047

Previews

White Background



This preview shows how the HunterLab color 67.5937, 38.7843, -13.4731 looks on a white background.

Color Contrast Check

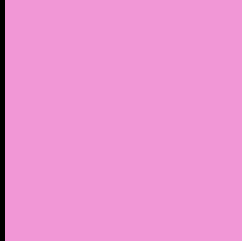
Large Text (above 18pt) WCAG AA × Fail

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 67.5937, 38.7843, -13.4731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

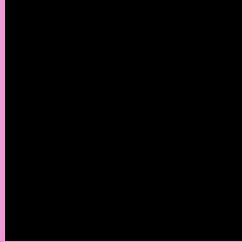
Any Text WCAG AA ✓ Pass

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 67.5937, 38.7843, -13.4731 Background



This preview shows how black text looks on a background with the HunterLab color 67.5937, 38.7843, -13.4731.



This preview shows how white text looks on a background with the HunterLab color 67.5937, 38.7843, -13.4731.

-13.4731.

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

67.5937, 38.7843, -13.4731

Protanopia

67.9929, 3.2292, -25.2699

Deuteranopia

67.7085, 4.8918, -11.0142



Tritanopia

67.5051, 25.5566, 8.2044

Trichromacy



Original Color

67.5937, 38.7843, -13.4731



Protanomaly

67.2342, 14.8402, -21.7607



Deuteranomaly

67.3199, 16.7638, -12.5013



Tritanomaly

67.4848, 30.3361, 0.8101

Monochromacy



Original Color

67.5937, 38.7843, -13.4731



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.4484, 10.8252, -2.8698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5937, 38.7843, -13.4731 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(241, 151, 214)` looks like.

```
.text, #text, p{  
    color:rgb(241, 151, 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(241, 151, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 151, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5937, 38.7843, -13.4731 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(241, 151, 214) }
```


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

```
.border{ border-color:rgb(241, 151, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 151, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 151, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 151, 214);  
box-shadow:4px 4px 4px 4px rgb(241, 151,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5937, 38.7843, -13.4731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 151, 214) }
```

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

```
.background{ background-color: rgb(241,  
151, 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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