

Converting Colors

HunterLab(66.1123, 34.7067,
2.1408)

Have a look what the booklet for
HunterLab(66.1123, 34.7067,
2.1408) contains.

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Color

**HunterLab(66.1123, 34.7067,
2.1408)**

Conversions

Conversions Part 1

Format	Color
Hex	F295B5
RGB	242, 149, 181
RGB Percent	95%, 58%, 71%
CMY	0.0510, 0.4157, 0.2902
CMYK	0.00, 0.38, 0.25, 0.05
HSL	339°, 78%, 77%
HSV	339°, 38%, 95%
XYZ	55.7059, 43.7084, 49.2166
YIQ	180.4550, 45.1560, 29.6680

Conversions

Conversions Part 2

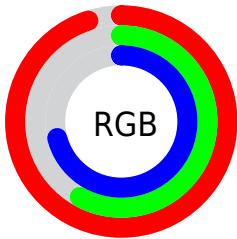
Format	Color
R _Y B	242, 149, 181
Decimal	15898037
CIE Lab	72.03, 38.98, -1.71
CIE LCh	72, 39.013, 357.492
Yxy	43.7105, 0.3748, 0.2941
Android (android.graphics.Color)	4294088117 (0xFFFF295B5)
YUV	180.4550, 0.2687, 53.9750
Hunter-Lab	66.1123, 34.7067, 2.1408

Details

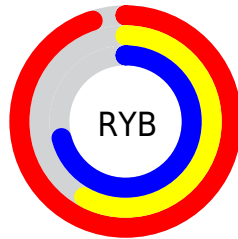
The HunterLab color $66.1123, 34.7067, 2.1408$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $86.3412, -35.7759, 10.7045$, and the grayscale version is $67.7354, -3.6142, 3.6802$.

A 20% lighter version of the original color is $84.0001, 19.0024, -4.4587$, and $44.8493, 32.3419, 1.2045$ is the 20% darker color. If you saturate the color by 10%, you get $60.1804, 45.1546, 2.7430$, and if you desaturate by 10%, it is $72.7112, 24.1379, 2.2150$.

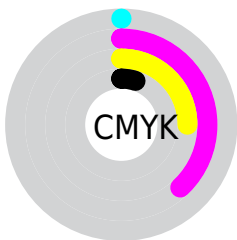
Distribution



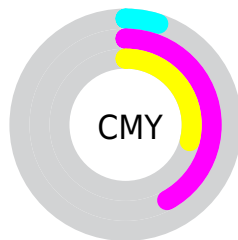
- Red (95%)
- Green (58%)
- Blue (71%)



- Red (95%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (25%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1123, 34.7067, 2.1408 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 66.1123, 34.7067, 2.1408 by changing the saturation by 10% instead.

66.1123, 34.7067,
2.1408

66.1123, 34.7067,
2.1408

190.1382, 41.5350,
8.2901

55.1751, 33.5104,
1.6300

89.8787, 36.7821,
3.2821

44.9166, 32.2027,
1.1602

102.6424, 37.6834,
3.9053

35.3869, 30.7723,
0.7367

115.9588, 38.5018,
4.5615

26.6467, 29.2152,
0.3645

129.8060, 39.2434,
5.2492

18.7750, 27.5446,
0.0504

144.1643, 39.9132,
5.9670

11.8810, 25.8373,
-0.1951

159.0161, 40.5158,

4.7459, 37.1595,

6.7138

-1.2329

174.3455, 41.0552,
7.4885

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.1123, 34.7067,
2.1408

■ 66.1123, 34.7067,
2.1408

■ 60.1804, 45.1546,
2.7430

■ 72.7112, 24.1379,
2.2150

■ 55.0331, 55.0945,
4.1283

■ 79.8661, 13.6778,
2.8439

■ 50.7999, 63.9164,
6.3622

■ 87.4912, 3.4255,
3.9238

■ 47.5899, 70.8601,
9.4036

■ 95.5160, -6.5865,
5.3680

■ 45.4534, 75.2372,

■ 98.8015, -9.5304,

13.0533

3.9408

■ 44.3034, 76.8993,
16.9321

■ 44.1655, 77.0579,
17.5066

Harmonies

Analogous

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



66.1139, 28.2471, -16.6437



66.1123, 34.7067, 2.1408



66.1139, 30.0425, 17.0597

Triad

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



66.1139, 34.7037, 2.1422



66.1139, -18.7556, 26.6425



66.1139, -21.1157, -30.6056

Complementary

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



66.1123, 34.7067, 2.1408



86.3412, -35.7759, 10.7045

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.



66.1139, -31.5070, -13.4673



66.1123, 34.7067, 2.1408



66.1139, -30.2503, 18.9550

Square

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



66.1139, 34.7037, 2.1422



66.1139, -2.0103, 28.7577



66.1139, -34.6659, 5.0229



66.1139, -5.0385, -38.4457

Rectangle

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



66.1123, 34.7067, 2.1408



66.1139, 21.5070, 23.5532



66.1139, -34.6659, 5.0229



66.1139, -25.3215, -25.5494

Sweetspot

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



66.1139, 34.7037, 2.1422



89.8780, 7.5303, 3.7018



64.4431, 34.5776, -36.9725



41.0890, 4.1422, 1.6411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1139, 34.7037, 2.1422



65.2439, 45.3997, 2.6946



68.7212, 22.9425, 18.2135



39.8103, 2.0598, 1.7420



32.4064, 56.6102, 12.3109



9.4429, 16.6802, 2.1572

Inverse Universe

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



66.1139, 34.7037, 2.1422



65.2439, 45.3997, 2.6946



82.6535, -23.3159, -9.7367



39.8103, 2.0598, 1.7420



32.4064, 56.6102, 12.3109



9.4429, 16.6802, 2.1572

Previews

White Background



This preview shows how the HunterLab color 66.1123, 34.7067, 2.1408 looks on a white background.

Color Contrast Check

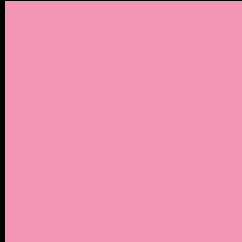
Large Text (above 18pt) WCAG AA × Fail

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 66.1123, 34.7067, 2.1408 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 66.1123, 34.7067, 2.1408 Background



This preview shows how black text looks on a background with the HunterLab color 66.1123, 34.7067, 2.1408.



This preview shows how white text looks on a background with the HunterLab color 66.1123, 34.7067,

2.1408.

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

66.1123, 34.7067, 2.1408

Protanopia

66.3932, -0.4229, -6.2682

Deuteranopia

66.1585, 4.9526, 3.5766



Tritanopia

66.0500, 29.7372, 10.1164

Trichromacy



Original Color

66.1123, 34.7067, 2.1408



Protanomaly

65.7086, 11.5829, -3.7834



Deuteranomaly

65.7705, 15.1647, 2.8236



Tritanomaly

66.1334, 31.6313, 7.2100

Monochromacy



Original Color

66.1123, 34.7067, 2.1408



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.6091, 9.5321, 2.7758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1123, 34.7067, 2.1408 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, 149, 181)` looks like.

```
.text, #text, p{  
    color:rgb(242, 149, 181)  
}
```

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, 149, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 149, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1123, 34.7067, 2.1408 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, 149, 181) }
```


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

```
.border{ border-color:rgb(242, 149, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 149, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 149, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 149, 181);  
box-shadow:4px 4px 4px 4px rgb(242, 149,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1123, 34.7067, 2.1408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 149, 181) }
```

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

```
.background{ background-color: rgb(242,  
149, 181) }
```

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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