

Converting Colors

HunterLab(67.1190, 38.5737,
5.2905)

Have a look what the booklet for
HunterLab(67.1190, 38.5737,
5.2905) contains.

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Color

**HunterLab(67.1190, 38.5737,
5.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	FC94B1
RGB	252, 148, 177
RGB Percent	99%, 58%, 69%
CMY	0.0118, 0.4196, 0.3059
CMYK	0.00, 0.41, 0.30, 0.01
HSL	343°, 95%, 78%
HSV	343°, 41%, 99%
XYZ	58.6706, 45.0496, 47.1982
YIQ	182.4020, 52.6750, 31.0670

Conversions

Conversions Part 2

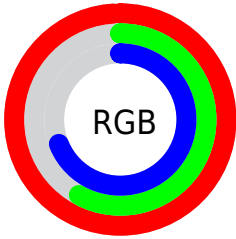
Format	Color
R_{YB}	252, 148, 177
Decimal	16553137
CIE _{Lab}	72.93, 42.43, 1.96
CIE _{LCh}	73, 42.473, 2.641
Yxy	45.0518, 0.3888, 0.2985
Android (android.graphics.Color)	4294743217 (0xFFFC94B1)
YUV	182.4020, -2.6632, 61.0374
Hunter-Lab	67.1190, 38.5737, 5.2905

Details

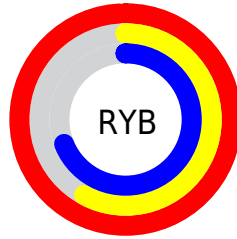
The HunterLab color $67.1190, 38.5737, 5.2905$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.1363, -38.2362, 8.9483$, and the grayscale version is $68.5598, -3.6582, 3.7250$.

A 20% lighter version of the original color is $83.8623, 18.2857, -2.5069$, and $45.8285, 35.8159, 3.7652$ is the 20% darker color. If you saturate the color by 10%, you get $61.0825, 49.2926, 6.7397$, and if you desaturate by 10%, it is $73.8986, 27.6791, 4.5139$.

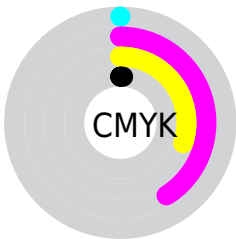
Distribution



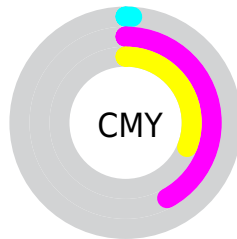
- Red (99%)
- Green (58%)
- Blue (69%)



- Red (99%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (41%)
- Yellow (30%)
- Black (1%)





- Cyan (1%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.1190, 38.5737, 5.2905 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 67.1190, 38.5737, 5.2905 by changing the saturation by 10% instead.


 67.1190, 38.5737,
5.2905


 67.1190, 38.5737,
5.2905


191.5681, 46.4130,
12.7665

 56.1233, 37.2556,
4.5959


 90.9935, 40.8879,
6.7705

 45.8023, 35.8266,
3.9302


 103.8074, 41.9059,
7.5513

 36.2054, 34.2771,
3.2957


117.1720, 42.8390,
8.3585

 27.3919, 32.6078,
2.6936

131.0655, 43.6929,
9.1915

 19.4389, 30.8407,
2.1243

145.4684, 44.4730,
10.0494

 12.4522, 29.0738,
1.5876

160.3635, 45.1837,

 5.6914, 35.5144,

10.9316

1.7353

175.7348, 45.8292,
11.8375

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.1190, 38.5737,
5.2905

■ 67.1190, 38.5737,
5.2905

■ 61.0825, 49.2926,
6.7397

■ 73.8986, 27.6791,
4.5139

■ 55.9198, 59.3752,
8.9223

■ 81.2968, 16.8868,
4.3105

■ 51.7688, 68.1220,
11.8262

■ 89.2159, 6.3199,
4.5851

■ 48.7348, 74.7148,
15.3059


■ 97.5760, -3.9787,
5.2518

■ 46.8440, 78.5109,

■ 99.7174, -6.3203,

19.0612

5.0828

 45.9793, 79.7099,
22.2004

Harmonies

Analogous

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



67.1206, 33.4534, -15.0918



67.1190, 38.5737, 5.2905



67.1206, 31.3585, 20.3192

Triad

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



67.1206, 38.5703, 5.2919



67.1206, -22.8072, 27.4534



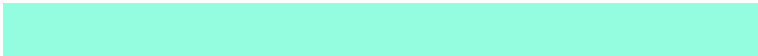
67.1206, -20.1109, -36.8434

Complementary

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



67.1190, 38.5737, 5.2905



90.1363, -38.2362, 8.9483

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.



67.1206, -32.5798, -18.8165



67.1190, 38.5737, 5.2905



67.1206, -34.0058, 18.1852

Square

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



67.1206, 38.5703, 5.2919



67.1206, -5.3205, 30.5897



67.1206, -37.3687, 1.9729



67.1206, -1.8316, -43.1917

Rectangle

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



67.1190, 38.5737, 5.2905



67.1206, 20.9649, 26.4368



67.1206, -37.3687, 1.9729



67.1206, -25.0458, -31.7347

Sweetspot

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



67.1206, 38.5703, 5.2919



89.8142, 7.1892, 4.6120



66.2001, 41.7533, -40.9595



41.0563, 3.9679, 2.1075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1206, 38.5703, 5.2919



62.6213, 48.6401, 6.6101



71.9623, 22.8116, 21.6566



41.5990, 2.0512, 2.1458



33.2174, 57.6489, 15.5492



10.1938, 17.8561, 3.4944

Inverse Universe

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



67.1206, 38.5703, 5.2919



62.6213, 48.6401, 6.6101



83.4404, -22.0858, -14.4113



41.5990, 2.0512, 2.1458



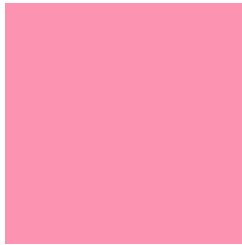
33.2174, 57.6489, 15.5492



10.1938, 17.8561, 3.4944

Previews

White Background



This preview shows how the HunterLab color 67.1190, 38.5737, 5.2905 looks on a white background.

Color Contrast Check

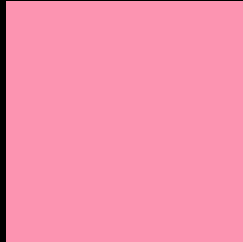
Large Text (above 18pt) WCAG AA × Fail

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 67.1190, 38.5737, 5.2905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

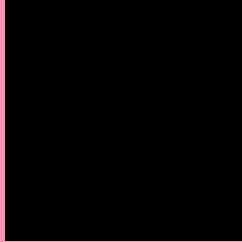
Any Text WCAG AA ✓ Pass

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 67.1190, 38.5737, 5.2905 Background



This preview shows how black text looks on a background with the HunterLab color 67.1190, 38.5737, 5.2905.

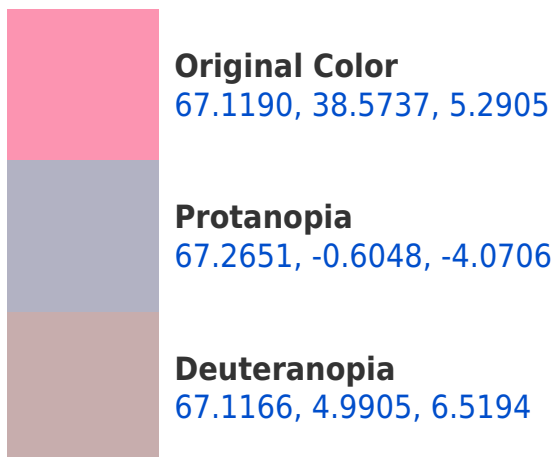


This preview shows how white text looks on a background with the HunterLab color 67.1190, 38.5737,

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





Tritanopia

67.2689, 34.5172, 11.9271

Trichromacy



Original Color

67.1190, 38.5737, 5.2905



Protanomaly

66.5187, 12.5930, -1.1977



Deuteranomaly

66.7176, 16.5593, 5.8146



Tritanomaly

67.1654, 35.7122, 9.7397

Monochromacy



Original Color

67.1190, 38.5737, 5.2905



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

67.3128, 10.4040, 3.6264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1190, 38.5737, 5.2905 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(252, 148, 177)` looks like.

```
.text, #text, p{  
    color:rgb(252, 148, 177)  
}
```

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(252, 148, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 148, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1190, 38.5737, 5.2905 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(252, 148, 177) }
```


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

```
.border{ border-color:rgb(252, 148, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 148, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 148, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 148, 177);  
box-shadow:4px 4px 4px 4px rgb(252, 148,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1190, 38.5737, 5.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 148, 177) }
```

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

```
.background{ background-color: rgb(252,  
148, 177) }
```

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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