

Converting Colors

HunterLab(84.3841, 80.0405,
23.1821)

Have a look what the booklet for
HunterLab(84.3841, 80.0405,
23.1821) contains.

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Color

**HunterLab(68.5651, 38.0521,
5.5768)**

Conversions

Conversions Part 1

Format	Color
Hex	FF98B4
RGB	255, 152, 180
RGB Percent	100%, 60%, 71%
CMY	0.0000, 0.4039, 0.2941
CMYK	0.00, 0.40, 0.29, 0.00
HSL	344°, 100%, 80%
HSV	344°, 40%, 100%
XYZ	60.7064, 47.0117, 49.0546
YIQ	185.9890, 52.4000, 30.5440

Conversions

Conversions Part 2

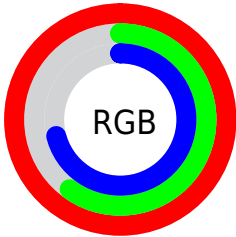
Format	Color
R_{YB}	255, 152, 180
Decimal	16750772
CIE _{Lab}	74.20, 41.81, 2.19
CIE _{LCh}	74, 41.868, 3.002
Yxy	47.0140, 0.3872, 0.2999
Android (android.graphics.Color)	4294940852 (0xFFFF98B4)
YUV	185.9890, -2.9526, 60.5226
Hunter-Lab	68.5651, 38.0521, 5.5768

Details

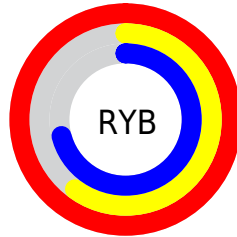
The HunterLab color **68.5651, 38.0521, 5.5768** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.5109, -38.0839, 8.6342**, and the grayscale version is **70.0662, -3.7386, 3.8068**.

A 20% lighter version of the original color is **85.1046, 16.6293, -2.5536**, and **47.1081, 35.2427, 4.3739** is the 20% darker color. If you saturate the color by 10%, you get **62.3699, 48.9385, 7.0454**, and if you desaturate by 10%, it is **75.5039, 27.0236, 4.7739**.

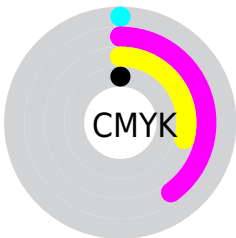
Distribution



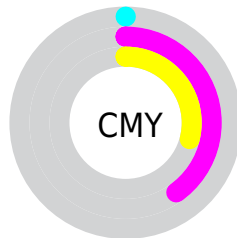
- Red (100%)
- Green (60%)
- Blue (71%)



- Red (100%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (40%)
- Yellow (29%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.5651, 38.0521, 5.5768 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 68.5651, 38.0521, 5.5768 by changing the saturation by 10% instead.


 68.5651, 38.0521,
5.5768


 68.5651, 38.0521,
5.5768


193.6157, 45.6119,
13.1666

 57.4863, 36.7710,
4.8666

 92.5929, 40.2959,
7.0856

 47.0768, 35.3802,
4.1844

 105.4782, 41.2808,
7.8799

 37.3847, 33.8691,
3.5323


118.9113, 42.1819,
8.7001

 28.4677, 32.2360,
2.9111

132.8706, 43.0051,
9.5455

 20.4000, 30.4969,
2.3211

147.3372, 43.7554,
10.4154

 13.2830, 28.7283,
1.7613

162.2936, 44.4374,

 6.8178, 30.6791,

11.3093

1.7041

177.7245, 45.0550,
12.2266

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5651, 38.0521,
5.5768

■ 68.5651, 38.0521,
5.5768

■ 62.3699, 48.9385,
7.0454

■ 75.5039, 27.0236,
4.7739

■ 57.0506, 59.2357,
9.2411

■ 83.0614, 16.1192,
4.5382

■ 52.7483, 68.2518,
12.1547

■ 91.1401, 5.4534,
4.7757

■ 49.5749, 75.1569,
15.6451


99.6601, -4.9366,
5.4019

■ 47.5658, 79.2662,

100.0000, -5.3358,

19.4164

5.4332

 46.5763, 80.6942,
22.8812

Harmonies

Analogous

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



68.5667, 33.1397, -14.5614



68.5651, 38.0521, 5.5768



68.5667, 30.7880, 20.4886

Triad

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



68.5667, 38.0486, 5.5782



68.5667, -22.9546, 27.4546



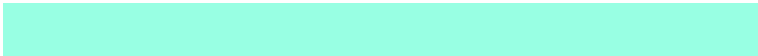
68.5667, -19.9025, -36.3744

Complementary

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



68.5651, 38.0521, 5.5768



91.5109, -38.0839, 8.6342

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.



68.5667, -32.4195, -18.7346



68.5651, 38.0521, 5.5768



68.5667, -34.0380, 18.0590

Square

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



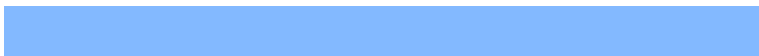
68.5667, 38.0486, 5.5782



68.5667, -5.6192, 30.6955



68.5667, -37.3011, 1.8336



68.5667, -1.6830, -42.4276

Rectangle

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



68.5651, 38.0521, 5.5768



68.5667, 20.4514, 26.5854



68.5667, -37.3011, 1.8336



68.5667, -24.8445, -31.3991

Sweetspot

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



68.5667, 38.0486, 5.5782



89.8074, 7.1528, 4.7091



67.6890, 41.3143, -40.4356



41.0528, 3.9494, 2.1572

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5667, 38.0486, 5.5782



63.7763, 46.3691, 6.6302



73.4329, 22.4601, 21.6553



42.5067, 2.0924, 2.2284



33.6995, 58.4467, 16.0763



10.5978, 18.5406, 3.8122

Inverse Universe

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



68.5667, 38.0486, 5.5782



63.7763, 46.3691, 6.6302



84.8502, -22.1604, -14.2119



42.5067, 2.0924, 2.2284



33.6995, 58.4467, 16.0763



10.5978, 18.5406, 3.8122

Previews

White Background



This preview shows how the HunterLab color 68.5651, 38.0521, 5.5768 looks on a white background.

Color Contrast Check

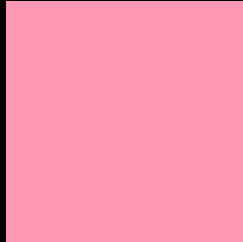
Large Text (above 18pt) WCAG AA × Fail

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 68.5651, 38.0521, 5.5768 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 68.5651, 38.0521, 5.5768 Background



This preview shows how black text looks on a background with the HunterLab color 68.5651, 38.0521, 5.5768.



This preview shows how white text looks on a background with the HunterLab color 68.5651, 38.0521,

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

68.5651, 38.0521, 5.5768

Protanopia

68.8710, -1.0491, -3.0551

Deuteranopia

68.7571, 4.7737, 7.0326



Tritanopia

68.5093, 34.6443, 11.6000

Trichromacy



Original Color

68.5651, 38.0521, 5.5768



Protanomaly

68.1489, 12.3873, -0.6729



Deuteranomaly

68.3441, 16.3741, 6.3154



Tritanomaly

68.4058, 35.8507, 9.3852

Monochromacy



Original Color

68.5651, 38.0521, 5.5768



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.9795, 10.3588, 3.7087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5651, 38.0521, 5.5768 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(255, 152, 180)` looks like.

```
.text, #text, p{  
    color:rgb(255, 152, 180)  
}
```

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(255, 152, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 152, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5651, 38.0521, 5.5768 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(255, 152, 180) }
```


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

```
.border{ border-color:rgb(255, 152, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 152, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 152, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 152, 180); box-shadow:4px 4px 4px 4px rgb(255, 152, 180) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5651, 38.0521, 5.5768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 152, 180) }
```

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

```
.background{ background-color: rgb(255,  
152, 180) }
```

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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