

Converting Colors

HunterLab(68.1152, 35.8545,
12.0285)

Have a look what the booklet for
HunterLab(68.1152, 35.8545,
12.0285) contains.

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Color

**HunterLab(68.1152, 35.8545,
12.0285)**

Conversions

Conversions Part 1

Format	Color
Hex	FF98A4
RGB	255, 152, 164
RGB Percent	100%, 60%, 64%
CMY	0.0000, 0.4039, 0.3569
CMYK	0.00, 0.40, 0.36, 0.00
HSL	353°, 100%, 80%
HSV	353°, 40%, 100%
XYZ	59.1691, 46.3968, 40.9589
YIQ	184.1650, 57.5360, 25.5680

Conversions

Conversions Part 2

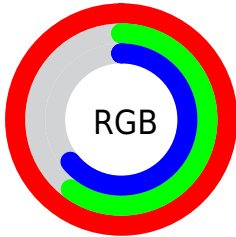
Format	Color
R_{YB}	255, 152, 164
Decimal	16750756
CIE Lab	73.80, 39.85, 10.46
CIE LCh	74, 41.196, 14.706
Yxy	46.3991, 0.4038, 0.3167
Android (android.graphics.Color)	4294940836 (0xFFFF98A4)
YUV	184.1650, -9.9413, 62.1223
Hunter-Lab	68.1152, 35.8545, 12.0285

Details

The HunterLab color **68.1152, 35.8545, 12.0285** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.0149, -35.1483, 1.4437**, and the grayscale version is **69.3270, -3.6991, 3.7667**.

A 20% lighter version of the original color is **84.5495, 13.7175, 5.3432**, and **46.7218, 33.4298, 9.9222** is the 20% darker color. If you saturate the color by 10%, you get **61.8456, 46.4965, 14.5886**, and if you desaturate by 10%, it is **75.1483, 25.2176, 9.8621**.

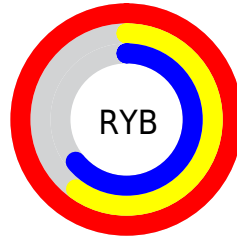
Distribution



Red (100%)

Green (60%)

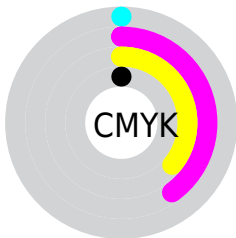
Blue (64%)



Red (100%)

Yellow (60%)

Blue (64%)

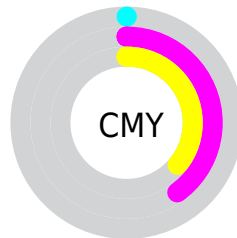


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1152, 35.8545, 12.0285 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 68.1152, 35.8545, 12.0285 by changing the saturation by 10% instead.


 68.1152, 35.8545,
12.0285


 68.1152, 35.8545,
12.0285


192.9795, 42.8334,
22.6918

 57.0621, 34.6435,
10.8833


 92.0956, 37.9606,
14.3314

 46.6800, 33.3229,
9.7337


 104.9588, 38.8783,
15.4924

 37.0174, 31.8810,
8.5736


118.3706, 39.7136,
16.6629

 28.1324, 30.3139,
7.3915

132.3096, 40.4723,
17.8440

 20.1001, 28.6323,
6.1681

146.7564, 41.1594,
19.0368

 13.0233, 26.9011,
4.8697

161.6938, 41.7793,

 6.4892, 29.6989,

20.2420

4.5425

177.1063, 42.3362,
21.4602

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.1152, 35.8545,
12.0285

■ 68.1152, 35.8545,
12.0285

■ 61.8456, 46.4965,
14.5886

■ 75.1483, 25.2176,
9.8621

■ 56.4794, 56.7200,
17.4937

■ 82.8140, 14.8228,
8.0736

■ 52.1664, 65.8383,
20.6070

■ 91.0105, 4.7574,
6.6259

■ 49.0251, 73.0003,
23.6777


99.6552, -4.9639,
5.4728

■ 47.0919, 77.4801,

100.0000, -5.3358,

26.3800

5.4332

 46.2084, 79.3329,
28.3122

Harmonies

Analogous

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



68.1169, 35.7316, -6.2158



68.1152, 35.8545, 12.0285



68.1169, 24.6199, 24.0662

Triad

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



68.1169, 35.8510, 12.0298



68.1169, -27.6998, 24.2343



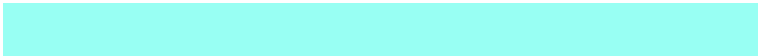
68.1169, -13.1004, -39.5815

Complementary

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



68.1152, 35.8545, 12.0285



92.0149, -35.1483, 1.4437

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.



68.1169, -27.9290, -25.8936



68.1152, 35.8545, 12.0285



68.1169, -35.7007, 12.3318

Square

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



68.1169, 35.8510, 12.0298



68.1169, -12.7541, 29.6704



68.1169, -35.7796, -5.8178



68.1169, 5.9838, -39.7290

Rectangle

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



68.1152, 35.8545, 12.0285



68.1169, 12.8549, 28.4207



68.1169, -35.7796, -5.8178



68.1169, -18.6975, -36.2731

Sweetspot

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



68.1169, 35.8510, 12.0298



89.6582, 6.3550, 6.8380



69.8073, 47.2054, -36.5126



40.9766, 3.5427, 3.2458

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1169, 35.8510, 12.0298



63.2675, 43.9708, 13.9427



78.1037, 13.3460, 25.8083



42.4517, 1.7966, 3.0131



33.4182, 57.4063, 20.2259



10.4780, 18.0992, 5.5670

Inverse Universe

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



68.1169, 35.8510, 12.0298



63.2675, 43.9708, 13.9427



79.2224, -13.7400, -22.2285



42.4517, 1.7966, 3.0131



33.4182, 57.4063, 20.2259



10.4780, 18.0992, 5.5670

Previews

White Background



This preview shows how the HunterLab color 68.1152, 35.8545, 12.0285 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 68.1152, 35.8545, 12.0285 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 68.1152, 35.8545, 12.0285 Background



This preview shows how black text looks on a background with the HunterLab color 68.1152, 35.8545, 12.0285.



This preview shows how white text looks on a background with the HunterLab color 68.1152, 35.8545,

12.0285.

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

68.1152, 35.8545, 12.0285

Protanopia

68.3062, -2.5421, 4.5650

Deuteranopia

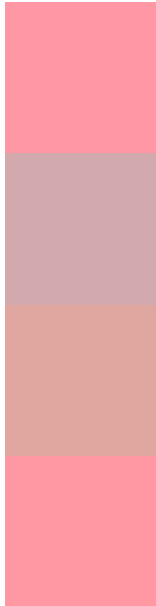
68.1641, 4.8574, 13.1594



Tritanopia

68.0888, 35.7251, 12.4088

Trichromacy



Original Color

68.1152, 35.8545, 12.0285

Protanomaly

67.4589, 10.5267, 6.5569

Deuteranomaly

67.8660, 15.3534, 12.6301

Tritanomaly

68.0888, 35.7251, 12.4088

Monochromacy



Original Color

68.1152, 35.8545, 12.0285

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.1036, 9.9470, 5.9273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1152, 35.8545, 12.0285 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, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 152, 164)  
}
```

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, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 152, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1152, 35.8545, 12.0285 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, 164) }
```


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

```
.border{ border-color:rgb(255, 152, 164) }
```

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, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 152, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 152, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 152,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1152, 35.8545, 12.0285 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, 164) }
```

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

```
.background{ background-color: rgb(255,  
152, 164) }
```

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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