

Converting Colors

HunterLab(66.0896, 42.3022,
9.4302)

Have a look what the booklet for
HunterLab(66.0896, 42.3022,
9.4302) contains.

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Color

**HunterLab(65.8199, 41.3067,
9.2153)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8EA5
RGB	255, 142, 165
RGB Percent	100%, 56%, 65%
CMY	0.0000, 0.4431, 0.3529
CMYK	0.00, 0.44, 0.35, 0.00
HSL	348°, 100%, 78%
HSV	348°, 44%, 100%
XYZ	57.7045, 43.3226, 40.9181
YIQ	178.4090, 59.9650, 31.1090

Conversions

Conversions Part 2

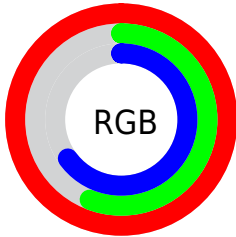
Format	Color
R_{YB}	255, 142, 165
Decimal	16748197
CIE _{Lab}	71.77, 45.04, 7.01
CIE _{LCh}	72, 45.582, 8.844
Yxy	43.3247, 0.4065, 0.3052
Android (android.graphics.Color)	4294938277 (0xFFFF8EA5)
YUV	178.4090, -6.6106, 67.1703
Hunter-Lab	65.8199, 41.3067, 9.2153

Details

The HunterLab color **65.8199, 41.3067, 9.2153** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.1581, -39.1347, 5.8284**, and the grayscale version is **66.9045, -3.5699, 3.6350**.

A 20% lighter version of the original color is **81.7407, 19.3195, 1.5935**, and **44.6532, 38.0181, 7.4370** is the 20% darker color. If you saturate the color by 10%, you get **59.9189, 51.9308, 11.4478**, and if you desaturate by 10%, it is **72.5255, 30.4537, 7.5592**.

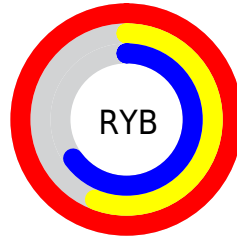
Distribution



Red (100%)

Green (56%)

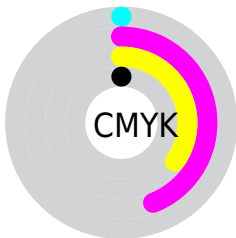
Blue (65%)



Red (100%)

Yellow (56%)

Blue (65%)

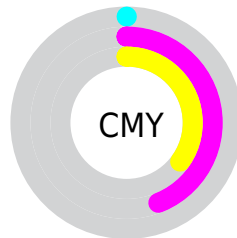


Cyan (0%)

Magenta (44%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (44%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.8199, 41.3067, 9.2153 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 65.8199, 41.3067, 9.2153 by changing the saturation by 10% instead.


 65.8199, 41.3067,
9.2153


 65.8199, 41.3067,
9.2153


189.7223, 50.0268,
18.5372

 54.8999, 39.8794,
8.2595


 89.5548, 43.8332,
11.1721

 44.6597, 38.3409,
7.3131


 102.3038, 44.9538,
12.1731

 35.1497, 36.6844,
6.3733


115.6062, 45.9870,
13.1906

 26.4309, 34.9166,
5.4336

129.4398, 46.9387,
14.2252

 18.5830, 33.0758,
4.4822

143.7850, 47.8141,
15.2770

 11.7163, 31.3077,
3.4982

158.6243, 48.6178,

 4.4327, 47.3741,

16.3463

3.1029

173.9415, 49.3542,
17.4330

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.8199, 41.3067,
9.2153

■ 65.8199, 41.3067,
9.2153

■ 59.9189, 51.9308,
11.4478

■ 72.5255, 30.4537,
7.5592

■ 54.9620, 61.7969,
14.2429

■ 79.9005, 19.6977,
6.4273

■ 51.0881, 70.1362,
17.4876

■ 87.8371, 9.1869,
5.7508

■ 48.3884, 76.1188,
20.9329


■ 96.2468, -1.0260,
5.4577

■ 46.8527, 79.2148,

100.0000, -5.3358,

24.2230

5.4332

 46.3756, 79.9521,
25.8389

Harmonies

Analogous

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



65.8215, 38.5140, -11.8356



65.8199, 41.3067, 9.2153



65.8215, 30.9631, 23.4016

Triad

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



65.8215, 41.3031, 9.2166



65.8215, -26.9660, 27.0208



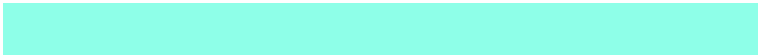
65.8215, -17.4586, -43.2247

Complementary

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



65.8199, 41.3067, 9.2153



91.1581, -39.1347, 5.8284

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.



65.8215, -32.0945, -25.3344



65.8199, 41.3067, 9.2153



65.8215, -37.0864, 15.9885

Square

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



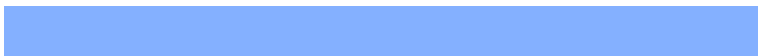
65.8215, 41.3031, 9.2166



65.8215, -9.6066, 31.3508



65.8215, -38.8386, -2.5976



65.8215, 2.8053, -46.7676

Rectangle

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



65.8199, 41.3067, 9.2153



65.8215, 18.6955, 28.6988



65.8215, -38.8386, -2.5976



65.8215, -23.1234, -38.4711

Sweetspot

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



65.8215, 41.3031, 9.2166



88.9143, 7.8306, 5.6920



65.9371, 48.4556, -43.5920



40.2989, 4.6806, 2.6809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.8215, 41.3031, 9.2166



60.6420, 50.5669, 11.1221



73.1394, 21.5218, 24.6973



42.4824, 1.9617, 2.5752



33.5481, 57.8872, 18.3057



10.5386, 18.3227, 4.6775

Inverse Universe

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



65.8215, 41.3031, 9.2166



60.6420, 50.5669, 11.1221



81.0795, -19.5048, -19.5632



42.4824, 1.9617, 2.5752



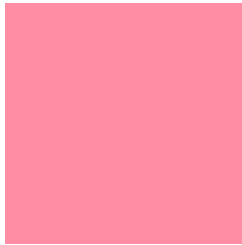
33.5481, 57.8872, 18.3057



10.5386, 18.3227, 4.6775

Previews

White Background



This preview shows how the HunterLab color 65.8199, 41.3067, 9.2153 looks on a white background.

Color Contrast Check

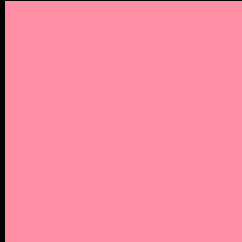
Large Text (above 18pt) WCAG AA × Fail

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 65.8199, 41.3067, 9.2153 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 65.8199, 41.3067, 9.2153 Background



This preview shows how black text looks on a background with the HunterLab color 65.8199, 41.3067, 9.2153.



This preview shows how white text looks on a background with the HunterLab color 65.8199, 41.3067, 9.2153.

9.2153.

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

65.8199, 41.3067, 9.2153

Protanopia

65.9301, -1.3599, -0.1783

Deuteranopia

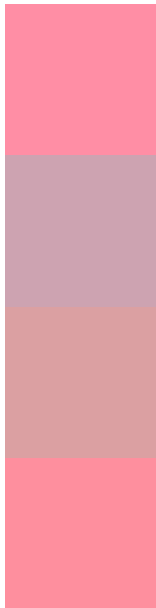
65.9012, 4.5911, 10.7670



Tritanopia

65.8411, 38.4393, 13.7139

Trichromacy



Original Color

65.8199, 41.3067, 9.2153

Protanomaly

65.0752, 12.8710, 2.4272

Deuteranomaly

65.4296, 17.2824, 9.6451

Tritanomaly

65.7148, 39.4661, 11.9989

Monochromacy



Original Color

65.8199, 41.3067, 9.2153

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.6119, 11.5527, 4.9062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8199, 41.3067, 9.2153 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, 142, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 165)  
}
```

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, 142, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8199, 41.3067, 9.2153 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, 142, 165) }
```


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

```
.border{ border-color:rgb(255, 142, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 142, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 142, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 142, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 142,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8199, 41.3067, 9.2153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 165) }
```

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

```
.background{ background-color: rgb(255,  
142, 165) }
```

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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