

Converting Colors

HunterLab(65.2634, 40.3380,
8.1289)

Have a look what the booklet for
HunterLab(65.2634, 40.3380,
8.1289) contains.

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Color

**HunterLab(65.4176, 40.2344,
8.3172)**

Conversions

Conversions Part 1

Format	Color
Hex	FC8EA6
RGB	252, 142, 166
RGB Percent	99%, 56%, 65%
CMY	0.0118, 0.4431, 0.3490
CMYK	0.00, 0.44, 0.34, 0.01
HSL	347°, 95%, 77%
HSV	347°, 44%, 99%
XYZ	56.7008, 42.7946, 41.3482
YIQ	177.6260, 57.8560, 30.7840

Conversions

Conversions Part 2

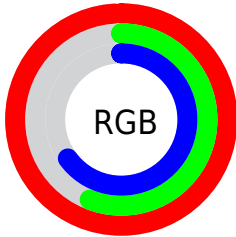
Format	Color
R_{YB}	252, 142, 166
Decimal	16551590
CIE _{Lab}	71.42, 44.11, 5.89
CIE _{LCh}	71, 44.505, 7.601
Yxy	42.7967, 0.4026, 0.3039
Android (android.graphics.Color)	4294741670 (0xFFFC8EA6)
YUV	177.6260, -5.7316, 65.2260
Hunter-Lab	65.4176, 40.2344, 8.3172

Details

The HunterLab color **65.4176, 40.2344, 8.3172** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.9856, -38.5124, 6.4103**, and the grayscale version is **66.5751, -3.5523, 3.6172**.

A 20% lighter version of the original color is **81.4941, 20.0343, 0.7987**, and **44.3814, 37.3682, 6.7345** is the 20% darker color. If you saturate the color by 10%, you get **59.5464, 50.7589, 10.3825**, and if you desaturate by 10%, it is **72.0704, 29.4984, 6.8449**.

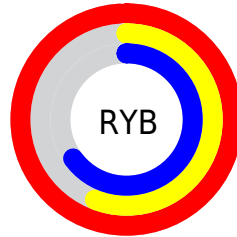
Distribution



Red (99%)

Green (56%)

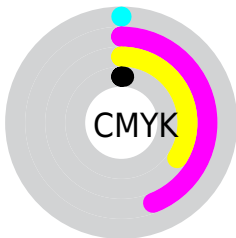
Blue (65%)



Red (99%)

Yellow (56%)

Blue (65%)

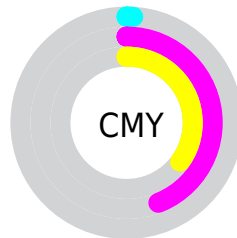


Cyan (0%)

Magenta (44%)

Yellow (34%)

Black (1%)



Cyan (1%)


Magenta (44%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.4176, 40.2344, 8.3172 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 65.4176, 40.2344, 8.3172 by changing the saturation by 10% instead.


 65.4176, 40.2344,
8.3172

 65.4176, 40.2344,
8.3172


189.1495, 48.6985,
17.2106

 54.5213, 38.8370,
7.4221


 89.1090, 42.7014,
10.1632

 44.3063, 37.3278,
6.5409


 101.8377, 43.7927,
11.1131

 34.8234, 35.6995,
5.6721


115.1206, 44.7969,
12.0818

 26.1343, 33.9575,
4.8109

128.9356, 45.7200,
13.0696

 18.3195, 32.1377,
3.9481

143.2628, 46.5673,
14.0764

 11.4905, 30.3815,
3.0659

158.0846, 47.3434,

 3.9604, 51.0933,

15.1023

2.7723

173.3850, 48.0526,
16.1471

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.4176, 40.2344,
8.3172

■ 65.4176, 40.2344,
8.3172

■ 59.5464, 50.7589,
10.3825

■ 72.0704, 29.4984,
6.8449

■ 54.5927, 60.5651,
13.0436

■ 79.3733, 18.8608,
5.9035

■ 50.6941, 68.9090,
16.2099

■ 87.2221, 8.4621,
5.4186

■ 47.9447, 74.9705,
19.6549


■ 95.5313, -1.6485,
5.3160

■ 46.3437, 78.1958,

■ 99.7173, -6.3204,

23.0337

5.0828

 45.7941, 79.0256,
24.9266

Harmonies

Analogous

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



65.4192, 36.9822, -12.3597



65.4176, 40.2344, 8.3172



65.4192, 30.6720, 22.5223

Triad

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



65.4192, 40.2309, 8.3185



65.4192, -25.8026, 26.8082



65.4192, -17.8163, -41.3308

Complementary

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



65.4176, 40.2344, 8.3172



89.9856, -38.5124, 6.4103

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.



65.4192, -31.8284, -23.6258



65.4176, 40.2344, 8.3172



65.4192, -36.0290, 16.2733

Square

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



65.4192, 40.2309, 8.3185



65.4192, -8.6151, 30.8493



65.4192, -38.0911, -1.5832



65.4192, 1.7894, -45.4354

Rectangle

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



65.4176, 40.2344, 8.3172



65.4192, 18.9406, 27.9281



65.4192, -38.0911, -1.5832



65.4192, -23.2615, -36.5573

Sweetspot

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



65.4192, 40.2309, 8.3185



88.9295, 7.9119, 5.4745



65.2682, 46.3558, -42.6307



40.3071, 4.7241, 2.5638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4192, 40.2309, 8.3185



61.2556, 49.7552, 10.1434



72.0434, 21.7293, 23.7100



41.5779, 1.9377, 2.4470



33.0783, 57.1350, 17.5959



10.1412, 17.6626, 4.2621

Inverse Universe

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



65.4192, 40.2309, 8.3185



61.2556, 49.7552, 10.1434



80.8567, -20.0224, -18.0581



41.5779, 1.9377, 2.4470



33.0783, 57.1350, 17.5959



10.1412, 17.6626, 4.2621

Previews

White Background



This preview shows how the HunterLab color 65.4176, 40.2344, 8.3172 looks on a white background.

Color Contrast Check

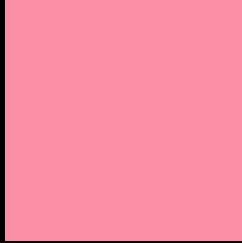
Large Text (above 18pt) WCAG AA × Fail

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 65.4176, 40.2344, 8.3172 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 65.4176, 40.2344, 8.3172 Background



This preview shows how black text looks on a background with the HunterLab color 65.4176, 40.2344, 8.3172.



This preview shows how white text looks on a background with the HunterLab color 65.4176, 40.2344,

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

65.4176, 40.2344, 8.3172

Protanopia

65.5461, -1.1661, -0.6504

Deuteranopia

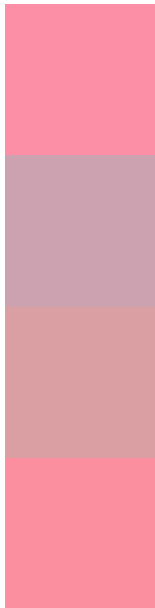
65.4366, 4.5475, 9.8503



Tritanopia

65.4388, 37.3446, 12.8803

Trichromacy



Original Color

65.4176, 40.2344, 8.3172

Protanomaly

64.6934, 13.0406, 1.9712

Deuteranomaly

64.9556, 17.2006, 8.6985

Tritanomaly

65.3126, 38.3802, 11.1410

Monochromacy



Original Color

65.4176, 40.2344, 8.3172

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.5327, 11.3546, 4.3500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4176, 40.2344, 8.3172 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, 142, 166)` looks like.

```
.text, #text, p{  
    color:rgb(252, 142, 166)  
}
```

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, 142, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 142, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4176, 40.2344, 8.3172 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, 142, 166) }
```


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

```
.border{ border-color:rgb(252, 142, 166) }
```

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

Here you see how a box with a 4 pixel rgb(252, 142, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 142, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 142, 166);  
box-shadow:4px 4px 4px 4px rgb(252, 142,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4176, 40.2344, 8.3172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 142, 166) }
```

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

```
.background{ background-color: rgb(252,  
142, 166) }
```

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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