

Converting Colors

HunterLab(65.8523, 41.9431,
-0.3704)

Have a look what the booklet for
HunterLab(65.8523, 41.9431,
-0.3704) contains.

HunterLab(65.9652, 41.8042, -0.3742)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.9652, 41.8042,
-0.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8FBA
RGB	250, 143, 186
RGB Percent	98%, 56%, 73%
CMY	0.0196, 0.4392, 0.2706
CMYK	0.00, 0.43, 0.26, 0.02
HSL	336°, 91%, 77%
HSV	336°, 43%, 98%
XYZ	58.1097, 43.5141, 51.7907
YIQ	179.8950, 49.9690, 36.0570

Conversions

Conversions Part 2

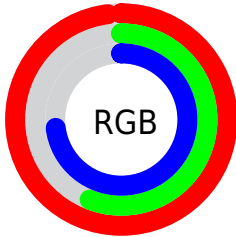
Format	Color
R_{YB}	250, 143, 186
Decimal	16420794
CIE _{Lab}	71.90, 45.47, -4.56
CIE _{LCh}	72, 45.701, 354.270
Yxy	43.5162, 0.3788, 0.2836
Android (android.graphics.Color)	4294610874 (0xFFFA8FBA)
YUV	179.8950, 3.0098, 61.4821
Hunter-Lab	65.9652, 41.8042, -0.3742

Details

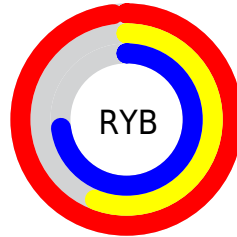
The HunterLab color $65.9652, 41.8042, -0.3742$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.7226, -41.0339, 14.5009$, and the grayscale version is $67.4889, -3.6010, 3.6668$.

A 20% lighter version of the original color is $82.7754, 22.6777, -8.7675$, and $44.8131, 38.5865, -1.0697$ is the 20% darker color. If you saturate the color by 10%, you get $60.1868, 52.6263, 0.0311$, and if you desaturate by 10%, it is $72.4891, 30.6556, 0.0302$.

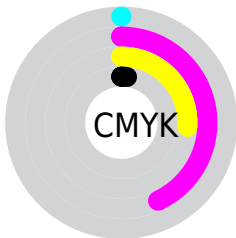
Distribution



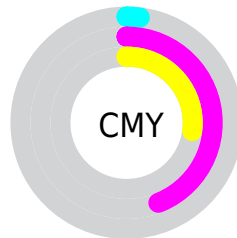
- Red (98%)
- Green (56%)
- Blue (73%)



- Red (98%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (43%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9652, 41.8042, -0.3742 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 65.9652, 41.8042, -0.3742 by changing the saturation by 10% instead.

65.9652, 41.8042,
-0.3742

65.9652, 41.8042,
-0.3742

189.9290, 50.6465,
4.7844

55.0367, 40.3630,
-0.7497

89.7158, 44.3594,
0.5164

44.7873, 38.8105,
-1.0763

102.4720, 45.4941,
1.0223

35.2675, 37.1405,
-1.3470

115.7814, 46.5411,
1.5658

26.5381, 35.3605,
-1.5548

129.6218, 47.5063,
2.1448

18.6784, 33.5100,
-1.6896

143.9735, 48.3950,
2.7576

11.7981, 31.7375,
-1.7370

158.8190, 49.2119,

4.5910, 46.5037,

3.4027

-3.8700

174.1423, 49.9612,
4.0787

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.9652, 41.8042,
-0.3742

■ 65.9652, 41.8042,
-0.3742

■ 60.1868, 52.6263,
0.0311

■ 72.4891, 30.6556,
0.0302

■ 55.2787, 62.6115,
1.3796

■ 79.6367, 19.5055,
1.0918

■ 51.3676, 71.0319,
3.7478

■ 87.3110, 8.5144,
2.6802

■ 48.5422, 77.0929,
7.0757


■ 95.4316, -2.2494,
4.6877

■ 46.8078, 80.2460,

■ 99.5309, -6.9713,

11.1138

4.8512

 46.1011, 80.9647,
14.1684

Harmonies

Analogous

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



65.9668, 32.6752, -23.1001



65.9652, 41.8042, -0.3742



65.9668, 37.6030, 17.5438

Triad

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



65.9668, 41.8009, -0.3727



65.9668, -19.3574, 29.9407



65.9668, -25.5460, -35.9616

Complementary

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



65.9652, 41.8042, -0.3742



88.7226, -41.0339, 14.5009

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.



65.9668, -36.5310, -14.2875



65.9652, 41.8042, -0.3742



65.9668, -33.2842, 22.3587

Square

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



65.9668, 41.8009, -0.3727



65.9668, 0.5691, 31.5717



65.9668, -39.1758, 7.3226



65.9668, -7.5184, -47.3916

Rectangle

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



65.9652, 41.8042, -0.3742



65.9668, 28.0519, 25.2188



65.9668, -39.1758, 7.3226



65.9668, -30.0895, -29.3577

Sweetspot

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



65.9668, 41.8009, -0.3727



89.1240, 8.9488, 2.7013



62.9190, 38.4691, -45.7825



40.4122, 5.2811, 1.0660

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9668, 41.8009, -0.3727



62.5278, 51.9371, -0.1062



66.8871, 31.3223, 18.7265



41.6423, 2.2839, 1.5284



33.6153, 59.1123, 9.7442



10.3291, 18.3515, 1.5381

Inverse Universe

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



65.9668, 41.8009, -0.3727



62.5278, 51.9371, -0.1062



87.0074, -29.0377, -8.5258



41.6423, 2.2839, 1.5284



33.6153, 59.1123, 9.7442



10.3291, 18.3515, 1.5381

Previews

White Background



This preview shows how the HunterLab color 65.9652, 41.8042, -0.3742 looks on a white background.

Color Contrast Check

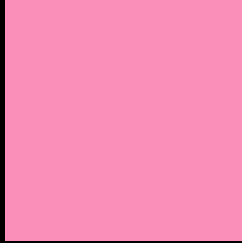
Large Text (above 18pt) WCAG AA × Fail

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 65.9652, 41.8042, -0.3742 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 65.9652, 41.8042, -0.3742 Background



This preview shows how black text looks on a background with the HunterLab color 65.9652, 41.8042, -0.3742.



This preview shows how white text looks on a background with the HunterLab color 65.9652, 41.8042, -0.3742.

-0.3742.

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

65.9652, 41.8042, -0.3742

Protanopia

66.1620, 0.9425, -11.5423

Deuteranopia

66.0821, 4.9415, 1.5832



Tritanopia

65.9221, 34.1192, 11.7172

Trichromacy



Original Color

65.9652, 41.8042, -0.3742



Protanomaly

65.2666, 14.9420, -8.6064



Deuteranomaly

65.6161, 17.7426, 0.2624



Tritanomaly

65.8626, 36.9222, 7.4403

Monochromacy



Original Color

65.9652, 41.8042, -0.3742



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.3279, 11.5928, 1.5139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9652, 41.8042, -0.3742 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(250, 143, 186)` looks like.

```
.text, #text, p{  
    color:rgb(250, 143, 186)  
}
```

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(250, 143, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 143, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9652, 41.8042, -0.3742 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(250, 143, 186) }
```


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

```
.border{ border-color:rgb(250, 143, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 143, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 143, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 143, 186);  
box-shadow:4px 4px 4px 4px rgb(250, 143,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9652, 41.8042, -0.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 143, 186) }
```

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

```
.background{ background-color: rgb(250,  
143, 186) }
```

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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