

Converting Colors

HunterLab(64.5757, 46.2697,
0.2488)

Have a look what the booklet for
HunterLab(64.5757, 46.2697,
0.2488) contains.

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Color

**HunterLab(64.6739, 45.9420,
0.5792)**

Conversions

Conversions Part 1

Format	Color
Hex	FD88B5
RGB	253, 136, 181
RGB Percent	99%, 53%, 71%
CMY	0.0078, 0.4666, 0.2902
CMYK	0.00, 0.46, 0.28, 0.01
HSL	337°, 97%, 76%
HSV	337°, 46%, 99%
XYZ	57.6526, 41.8271, 48.7509
YIQ	176.1130, 55.2870, 38.7990

Conversions

Conversions Part 2

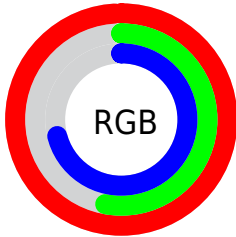
Format	Color
R _Y B	253, 136, 181
Decimal	16615605
CIE Lab	70.75, 49.32, -3.43
CIE LCh	71, 49.437, 356.020
Yxy	41.8292, 0.3889, 0.2822
Android (android.graphics.Color)	4294805685 (0xFFFD88B5)
YUV	176.1130, 2.4093, 67.4299
Hunter-Lab	64.6739, 45.9420, 0.5792

Details

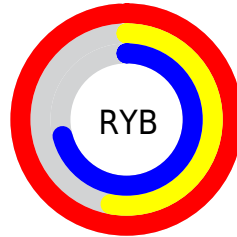
The HunterLab color **64.6739, 45.9420, 0.5792** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.4650, -43.5047, 14.8163**, and the grayscale version is **65.9129, -3.5169, 3.5812**.

A 20% lighter version of the original color is **80.6683, 25.6193, -8.7317**, and **43.6605, 42.8176, -0.0797** is the 20% darker color. If you saturate the color by 10%, you get **59.0932, 56.6557, 1.4823**, and if you desaturate by 10%, it is **71.0573, 34.7524, 0.5328**.

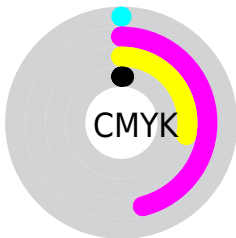
Distribution



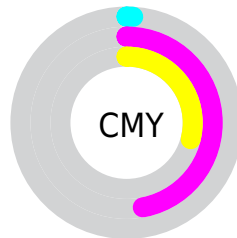
- Red (99%)
- Green (53%)
- Blue (71%)



- Red (99%)
- Yellow (53%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (47%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.6739, 45.9420, 0.5792 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 64.6739, 45.9420, 0.5792 by changing the saturation by 10% instead.

64.6739, 45.9420,
0.5792

64.6739, 45.9420,
0.5792

188.0889, 56.0223,
6.0904

53.8215, 44.3518,
0.1563

88.2842, 48.7913,
1.5583

43.6535, 42.6524,
-0.2202

100.9753, 50.0694,
2.1059

34.2213, 40.8425,
-0.5437

114.2222, 51.2571,
2.6894

25.5875, 38.9411,
-0.8076

128.0025, 52.3601,
3.3072

17.8341, 37.0159,
-1.0026

142.2963, 53.3836,
3.9575

11.0757, 35.2988,
-1.1144

157.0858, 54.3323,

2.8872, 79.3237,

4.6390

-4.7689

172.3548, 55.2106,
5.3503

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.6739, 45.9420,
0.5792

■ 64.6739, 45.9420,
0.5792

■ 59.0932, 56.6557,
1.4823

■ 71.0573, 34.7524,
0.5328

■ 54.4440, 66.3008,
3.3503

■ 78.1136, 23.4812,
1.1961

■ 50.8478, 74.0884,
6.2061

■ 85.7371, 12.3347,
2.4345

■ 48.3721, 79.2519,
9.9097


■ 93.8398, 1.4076,
4.1330

■ 46.9802, 81.4169,

99.8112, -5.9932,

14.1299

5.1992

 46.6384, 81.7322,
15.6986

Harmonies

Analogous

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



64.6755, 36.7350, -24.1553



64.6739, 45.9420, 0.5792



64.6755, 40.4850, 19.1759

Triad

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



64.6755, 45.9386, 0.5807



64.6755, -21.4603, 30.7678



64.6755, -26.0249, -41.0781

Complementary

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



64.6739, 45.9420, 0.5792



89.4650, -43.5047, 14.8163

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.



64.6755, -38.1010, -17.4016



64.6739, 45.9420, 0.5792



64.6755, -35.7310, 22.6477

Square

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



64.6755, 45.9386, 0.5807



64.6755, -0.4060, 32.6995



64.6755, -41.3954, 6.3284



64.6755, -6.4473, -52.8933

Rectangle

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



64.6739, 45.9420, 0.5792



64.6755, 29.6256, 26.7874



64.6755, -41.3954, 6.3284



64.6755, -30.9855, -33.9169

Sweetspot

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



64.6755, 45.9386, 0.5807



88.2976, 9.9587, 2.8031



61.5248, 43.3275, -50.8834



40.0514, 5.7177, 1.1419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6755, 45.9386, 0.5807



60.2639, 55.8899, 1.3341



66.1424, 34.0201, 20.4705



42.5473, 2.3105, 1.6496



34.0547, 59.7538, 10.8884



10.7226, 18.9981, 2.0040

Inverse Universe

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



64.6755, 45.9386, 0.5807



60.2639, 55.8899, 1.3341



86.8421, -29.8211, -10.4559



42.5473, 2.3105, 1.6496



34.0547, 59.7538, 10.8884



10.7226, 18.9981, 2.0040

Previews

White Background



This preview shows how the HunterLab color 64.6739, 45.9420, 0.5792 looks on a white background.

Color Contrast Check

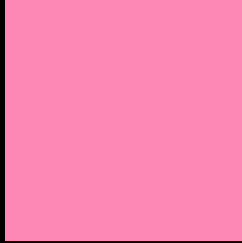
Large Text (above 18pt) WCAG AA × Fail

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 64.6739, 45.9420, 0.5792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

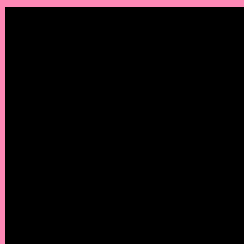
Any Text WCAG AA ✓ Pass

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 64.6739, 45.9420, 0.5792 Background



This preview shows how black text looks on a background with the HunterLab color 64.6739, 45.9420, 0.5792.



This preview shows how white text looks on a background with the HunterLab color 64.6739, 45.9420,

0.5792.

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

64.6739, 45.9420, 0.5792

Protanopia

64.8692, 0.9160, -12.2253

Deuteranopia

64.7755, 4.6555, 2.3999



Tritanopia

64.5296, 38.1523, 13.1371

Trichromacy



Original Color

64.6739, 45.9420, 0.5792



Protanomaly

63.8651, 15.8274, -8.8528



Deuteranomaly

64.0221, 19.2130, 0.7802



Tritanomaly

64.5126, 41.0176, 8.6253

Monochromacy



Original Color

64.6739, 45.9420, 0.5792



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

64.4527, 13.7246, 1.2100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6739, 45.9420, 0.5792 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(253, 136, 181)` looks like.

```
.text, #text, p{  
    color:rgb(253, 136, 181)  
}
```

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(253, 136, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 136, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6739, 45.9420, 0.5792 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(253, 136, 181) }
```


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

```
.border{ border-color:rgb(253, 136, 181) }
```

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

Here you see how a box with a 4 pixel rgb(253, 136, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 136, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 136, 181);  
box-shadow:4px 4px 4px 4px rgb(253, 136,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6739, 45.9420, 0.5792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 136, 181) }
```

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

```
.background{ background-color: rgb(253,  
136, 181) }
```

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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