

Converting Colors

HunterLab(65.7799, 44.6493,
-1.9255)

Have a look what the booklet for
HunterLab(65.7799, 44.6493,
-1.9255) contains.

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Color

**HunterLab(65.6702, 44.6538,
-2.2193)**

Conversions

Conversions Part 1

Format	Color
Hex	FC8CBD
RGB	252, 140, 189
RGB Percent	99%, 55%, 74%
CMY	0.0118, 0.4510, 0.2588
CMYK	0.00, 0.44, 0.25, 0.01
HSL	334°, 95%, 77%
HSV	334°, 44%, 99%
XYZ	58.7083, 43.1258, 53.3740
YIQ	179.0740, 51.0230, 38.9830

Conversions

Conversions Part 2

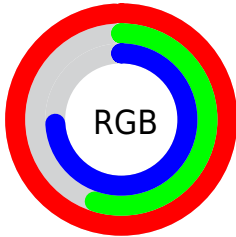
Format	Color
R _Y B	252, 140, 189
Decimal	16551101
CIE Lab	71.64, 48.05, -6.59
CIE LCh	72, 48.505, 352.191
Yxy	43.1278, 0.3783, 0.2779
Android (android.graphics.Color)	4294741181 (0xFFFC8CBD)
YUV	179.0740, 4.8935, 63.9561
Hunter-Lab	65.6702, 44.6538, -2.2193

Details

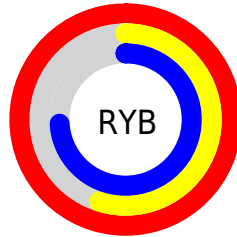
The HunterLab color **65.6702, 44.6538, -2.2193** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.1679, -43.1258, 16.6191**, and the grayscale version is **67.1382, -3.5823, 3.6477**.

A 20% lighter version of the original color is **82.0563, 24.9058, -11.4198**, and **44.4642, 41.6746, -2.9309** is the 20% darker color. If you saturate the color by 10%, you get **60.0010, 55.5694, -2.0428**, and if you desaturate by 10%, it is **72.1115, 33.3106, -1.5270**.

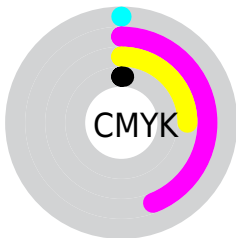
Distribution



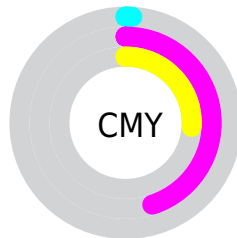
- Red (99%)
- Green (55%)
- Blue (74%)



- Red (99%)
- Yellow (55%)
- Blue (74%)



- Cyan (0%)
- Magenta (44%)
- Yellow (25%)
- Black (1%)



- Cyan (1%)
- Magenta (45%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6702, 44.6538, -2.2193 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 65.6702, 44.6538, -2.2193 by changing the saturation by 10% instead.

65.6702, 44.6538,
-2.2193

65.6702, 44.6538,
-2.2193

189.5092, 54.2921,
2.2471

54.7590, 43.1176,
-2.5016

89.3889, 47.3971,
-1.5027

44.5281, 41.4713,
-2.7300

102.1303, 48.6237,
-1.0785

35.0282, 39.7116,
-2.8968

115.4255, 49.7611,
-0.6138

26.3204, 37.8521,
-2.9940

129.2522, 50.8149,
-0.1108

18.4849, 35.9466,
-3.0108

143.5907, 51.7904,
0.4284

11.6321, 34.1839,
-2.9327

158.4235, 52.6924,

4.2631, 53.3837,

1.0021

-6.1758

173.7344, 53.5250,
1.6088

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.6702, 44.6538,
-2.2193

■ 65.6702, 44.6538,
-2.2193

■ 60.0010, 55.5694,
-2.0428

■ 72.1115, 33.3106,
-1.5270

■ 55.2291, 65.4990,
-0.8452

■ 79.2004, 21.9065,
-0.1365

■ 51.4767, 73.6788,
1.4647

■ 86.8363, 10.6313,
1.8079

■ 48.8204, 79.3252,
4.8303

■ 94.9355, -0.4287,
4.1881

■ 47.2448, 81.9733,

■ 99.7174, -6.3203,

8.9899

5.0828

■ 46.7190, 82.4287,
11.4215

Harmonies

Analogous

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



65.6718, 33.9561, -26.7012



65.6702, 44.6538, -2.2193



65.6718, 41.1430, 17.2008

Triad

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



65.6718, 44.6505, -2.2178



65.6718, -18.9442, 31.2547



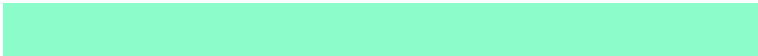
65.6718, -27.8009, -37.5525

Complementary

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



65.6702, 44.6538, -2.2193



89.1679, -43.1258, 16.6191

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.



65.6718, -38.7092, -13.7905



65.6702, 44.6538, -2.2193



65.6718, -34.0919, 24.0006

Square

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



65.6718, 44.6505, -2.2178



65.6718, 2.4259, 32.5230



65.6718, -40.8479, 8.8833



65.6718, -9.2376, -51.1002

Rectangle

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



65.6702, 44.6538, -2.2193



65.6718, 31.4115, 25.5077



65.6718, -40.8479, 8.8833



65.6718, -32.3767, -30.1807

Sweetspot

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



65.6718, 44.6505, -2.2178



89.1625, 9.1536, 2.1536



61.8771, 39.4136, -49.4269



40.4330, 5.3915, 0.7692

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6718, 44.6505, -2.2178



61.5715, 54.8079, -2.1549



65.5941, 35.1462, 18.6053



41.6550, 2.3520, 1.3479



33.7611, 59.6462, 7.6349



10.3757, 18.5212, 0.8707

Inverse Universe

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



65.6718, 44.6505, -2.2178



61.5715, 54.8079, -2.1549



88.7468, -31.6800, -7.3967



41.6550, 2.3520, 1.3479



33.7611, 59.6462, 7.6349



10.3757, 18.5212, 0.8707

Previews

White Background



This preview shows how the HunterLab color 65.6702, 44.6538, -2.2193 looks on a white background.

Color Contrast Check

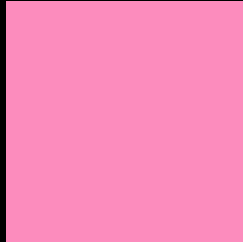
Large Text (above 18pt) WCAG AA × Fail

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 65.6702, 44.6538, -2.2193 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 65.6702, 44.6538, -2.2193 Background



This preview shows how black text looks on a background with the HunterLab color 65.6702, 44.6538, -2.2193.



This preview shows how white text looks on a background with the HunterLab color 65.6702, 44.6538, -2.2193.

-2.2193.

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

65.6702, 44.6538, -2.2193

Protanopia

65.8028, 1.6040, -14.9530

Deuteranopia

65.8827, 4.4614, -0.1349



Tritanopia

65.6748, 35.7286, 12.2968

Trichromacy



Original Color

65.6702, 44.6538, -2.2193



Protanomaly

65.0343, 15.8857, -11.1575



Deuteranomaly

65.3329, 18.4099, -1.5775



Tritanomaly

65.6773, 38.7828, 7.2634

Monochromacy



Original Color

65.6702, 44.6538, -2.2193



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.9174, 13.1524, 0.5527

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6702, 44.6538, -2.2193 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, 140, 189)` looks like.

```
.text, #text, p{  
    color:rgb(252, 140, 189)  
}
```

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, 140, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 140, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6702, 44.6538, -2.2193 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, 140, 189) }
```


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

```
.border{ border-color:rgb(252, 140, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 140, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 140, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 140, 189); box-shadow:4px 4px 4px 4px rgb(252, 140, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6702, 44.6538, -2.2193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 140, 189) }
```

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

```
.background{ background-color: rgb(252,  
140, 189) }
```

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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