

Converting Colors

HunterLab(65.5912, 45.5767,
-2.3042)

Have a look what the booklet for
HunterLab(65.5912, 45.5767,
-2.3042) contains.

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Color

**HunterLab(65.5912, 45.5767,
-2.3042)**

Conversions

Conversions Part 1

Format	Color
Hex	FD8BBD
RGB	253, 139, 189
RGB Percent	99%, 55%, 74%
CMY	0.0078, 0.4549, 0.2588
CMYK	0.00, 0.45, 0.25, 0.01
HSL	334°, 97%, 77%
HSV	334°, 45%, 99%
XYZ	58.9260, 43.0221, 53.3425
YIQ	178.7860, 51.8940, 39.7180

Conversions

Conversions Part 2

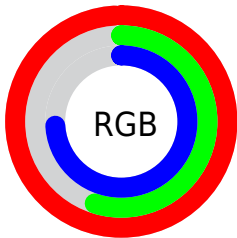
Format	Color
R _Y B	253, 139, 189
Decimal	16616381
CIE Lab	71.57, 48.88, -6.68
CIE LCh	72, 49.338, 352.218
Yxy	43.0241, 0.3795, 0.2770
Android (android.graphics.Color)	4294806461 (0xFFFD8BBD)
YUV	178.7860, 5.0355, 65.0857
Hunter-Lab	65.5912, 45.5767, -2.3042

Details

The HunterLab color $65.5912, 45.5767, -2.3042$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.4721, -43.7483, 16.9232$, and the grayscale version is $67.0172, -3.5759, 3.6412$.

A 20% lighter version of the original color is $81.7819, 25.4608, -11.7887$, and $44.4341, 42.5171, -2.9556$ is the 20% darker color. If you saturate the color by 10%, you get $59.9487, 56.5036, -2.0790$, and if you desaturate by 10%, it is $72.0175, 34.1901, -1.6450$.

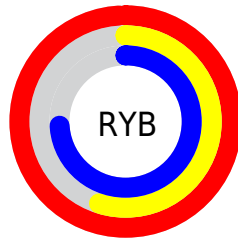
Distribution



Red (99%)

Green (55%)

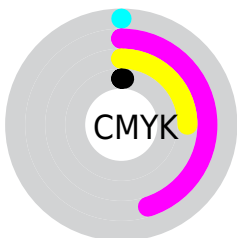
Blue (74%)



Red (99%)

Yellow (55%)

Blue (74%)

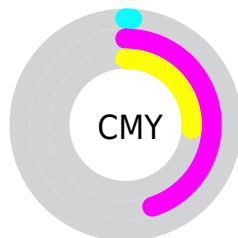


Cyan (0%)

Magenta (45%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (45%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5912, 45.5767, -2.3042 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 65.5912, 45.5767, -2.3042 by changing the saturation by 10% instead.

65.5912, 45.5767,
-2.3042

65.5912, 45.5767,
-2.3042

189.3967, 55.4670,
2.1297

54.6846, 44.0108,
-2.5821

89.3013, 48.3792,
-1.5957

44.4587, 42.3353,
-2.8058

102.0388, 49.6349,
-1.1754

34.9641, 40.5479,
-2.9678

115.3301, 50.8008,
-0.7144

26.2622, 38.6645,
-3.0597

129.1532, 51.8827,
-0.2150

18.4331, 36.7438,
-3.0710

143.4882, 52.8858,
0.3208

11.5878, 34.9883,
-2.9871

158.3175, 53.8148,

4.1708, 55.6849,

0.8911

-6.4123

173.6252, 54.6739,
1.4946

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.5912, 45.5767,
-2.3042

■ 65.5912, 45.5767,
-2.3042

■ 59.9487, 56.5036,
-2.0790

■ 72.0175, 34.1901,
-1.6450

■ 55.2160, 66.3955,
-0.8179

■ 79.1017, 22.7250,
-0.2738

■ 51.5141, 74.4765,
1.5650

■ 86.7413, 11.3806,
1.6622

■ 48.9159, 79.9674,
5.0021

■ 94.8512, 0.2491,
4.0425

■ 47.3980, 82.4357,

99.8112, -5.9931,

9.2176

5.1992

 46.9356, 82.8219,
11.3892

Harmonies

Analogous

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



65.5928, 34.6712, -27.2931



65.5912, 45.5767, -2.3042



65.5928, 41.9796, 17.4075

Triad

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



65.5928, 45.5734, -2.3027



65.5928, -19.2021, 31.5465



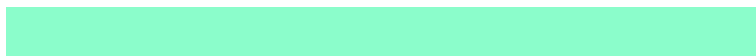
65.5928, -28.1545, -38.4407

Complementary

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



65.5912, 45.5767, -2.3042



89.4721, -43.7483, 16.9232

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.



65.5928, -39.2098, -14.1459



65.5912, 45.5767, -2.3042



65.5928, -34.5521, 24.2508

Square

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



65.5928, 45.5734, -2.3027



65.5928, 2.5104, 32.8204



65.5928, -41.3816, 8.9461



65.5928, -9.3080, -52.3118

Rectangle

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



65.5912, 45.5767, -2.3042



65.5928, 32.0437, 25.7876



65.5928, -41.3816, 8.9461



65.5928, -32.7936, -30.8964

Sweetspot

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



65.5928, 45.5734, -2.3027



88.3603, 10.2917, 1.9103



61.7044, 40.2463, -50.5662



40.0849, 5.8947, 0.6647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5928, 45.5734, -2.3027



61.0365, 55.9076, -2.1673



65.5044, 35.9227, 18.8812



42.5669, 2.4159, 1.3698



34.2738, 60.5569, 7.7139



10.7948, 19.2612, 0.9690

Inverse Universe

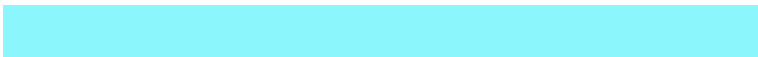
The Inverse Universe completely reimagines the original color for something new.



65.5928, 45.5734, -2.3027



61.0365, 55.9076, -2.1673



89.0433, -32.0769, -7.5707



42.5669, 2.4159, 1.3698



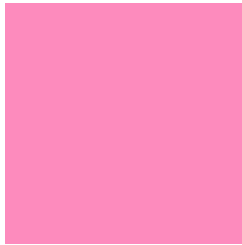
34.2738, 60.5569, 7.7139



10.7948, 19.2612, 0.9690

Previews

White Background



This preview shows how the HunterLab color 65.5912, 45.5767, -2.3042 looks on a white background.

Color Contrast Check

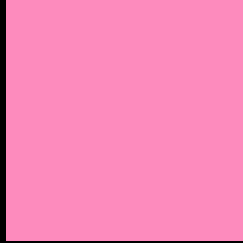
Large Text (above 18pt) WCAG AA × Fail

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 65.5912, 45.5767, -2.3042 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 65.5912, 45.5767, -2.3042 Background



This preview shows how black text looks on a background with the HunterLab color 65.5912, 45.5767, -2.3042.



This preview shows how white text looks on a background with the HunterLab color 65.5912, 45.5767, -2.3042.

-2.3042.

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

65.5912, 45.5767, -2.3042

Protanopia

65.8410, 1.8104, -15.4873

Deuteranopia

65.5965, 4.9729, -0.4804



Tritanopia

65.5554, 36.5358, 12.5881

Trichromacy



Original Color

65.5912, 45.5767, -2.3042



Protanomaly

64.8008, 16.6075, -12.0478



Deuteranomaly

65.0680, 18.9399, -1.9030



Tritanomaly

65.5601, 39.5756, 7.5879

Monochromacy



Original Color

65.5912, 45.5767, -2.3042



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

65.6442, 13.6765, 0.2259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5912, 45.5767, -2.3042 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, 139, 189)` looks like.

```
.text, #text, p{  
    color:rgb(253, 139, 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(253, 139, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 139, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5912, 45.5767, -2.3042 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, 139, 189) }
```


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

```
.border{ border-color:rgb(253, 139, 189) }
```

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

Here you see how a box with a 4 pixel rgb(253, 139, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 139, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 139, 189);  
box-shadow:4px 4px 4px 4px rgb(253, 139,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5912, 45.5767, -2.3042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 139, 189) }
```

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

```
.background{ background-color: rgb(253,  
139, 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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