

Converting Colors

HunterLab(65.4146, 41.9416,
2.2392)

Have a look what the booklet for
HunterLab(65.4146, 41.9416,
2.2392) contains.

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Color

**HunterLab(65.2904, 41.8110,
2.2353)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8DB3
RGB	250, 141, 179
RGB Percent	98%, 55%, 70%
CMY	0.0196, 0.4470, 0.2980
CMYK	0.00, 0.44, 0.28, 0.02
HSL	339°, 92%, 77%
HSV	339°, 44%, 98%
XYZ	57.0858, 42.6284, 47.8671
YIQ	177.9230, 52.7660, 34.9260

Conversions

Conversions Part 2

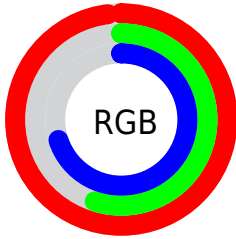
Format	Color
R _Y B	250, 141, 179
Decimal	16420275
CIE Lab	71.30, 45.55, -1.55
CIE LCh	71, 45.580, 358.049
Yxy	42.6304, 0.3868, 0.2889
Android (android.graphics.Color)	4294610355 (0xFFFA8DB3)
YUV	177.9230, 0.5310, 63.2115
Hunter-Lab	65.2904, 41.8110, 2.2353

Details

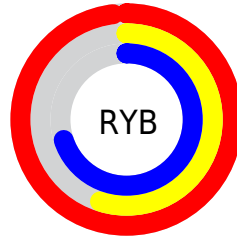
The HunterLab color **65.2904, 41.8110, 2.2353** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **88.7628, -40.5972, 12.3764**, and the grayscale version is **66.6751, -3.5576, 3.6226**.

A 20% lighter version of the original color is **81.6933, 23.0428, -6.3005**, and **44.2291, 38.5939, 1.4694** is the 20% darker color. If you saturate the color by 10%, you get **59.5403, 52.4661, 3.2352**, and if you desaturate by 10%, it is **71.7997, 30.8359, 2.0080**.

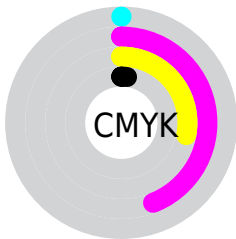
Distribution



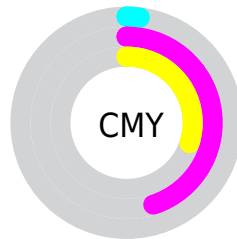
- Red (98%)
- Green (55%)
- Blue (70%)



- Red (98%)
- Yellow (55%)
- Blue (70%)



- Cyan (0%)
- Magenta (44%)
- Yellow (28%)
- Black (2%)





- Cyan (2%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2904, 41.8110, 2.2353 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 65.2904, 41.8110, 2.2353 by changing the saturation by 10% instead.


 65.2904, 41.8110,
2.2353


 65.2904, 41.8110,
2.2353


188.9682, 50.7216,
8.4186

 54.4015, 40.3601,
1.7200


 88.9679, 44.3841,
3.3852

 44.1946, 38.7977,
1.2455


 101.6902, 45.5270,
4.0123

 34.7203, 37.1179,
0.8169


114.9670, 46.5819,
4.6724

 26.0407, 35.3295,
0.4394

128.7760, 47.5547,
5.3638

 18.2363, 33.4758,
0.1197

143.0976, 48.4505,
6.0853

 11.4193, 31.7189,
-0.1318

157.9139, 49.2742,

 3.7986, 55.3064,

6.8355

-1.4868

173.2089, 50.0300,
7.6136

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.2904, 41.8110,
2.2353

■ 65.2904, 41.8110,
2.2353

■ 59.5403, 52.4661,
3.2352

■ 71.7997, 30.8359,
2.0080

■ 54.6773, 62.2823,
5.1033

■ 78.9433, 19.8704,
2.4244

■ 50.8299, 70.5214,
7.8620

■ 86.6214, 9.0757,
3.3666

■ 48.0854, 76.3891,
11.3898


■ 94.7517, -1.4810,
4.7331

■ 46.4420, 79.3631,

■ 99.5309, -6.9713,

15.3888

4.8511

 45.8416, 80.0115,
17.9451

Harmonies

Analogous

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



65.2920, 34.2968, -20.1299



65.2904, 41.8110, 2.2353



65.2920, 35.9698, 19.1171

Triad

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



65.2920, 41.8077, 2.2367



65.2920, -21.3571, 29.1208



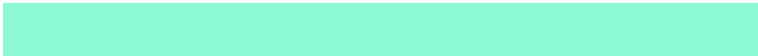
65.2920, -23.4524, -37.9981

Complementary

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



65.2904, 41.8110, 2.2353



88.7628, -40.5972, 12.3764

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.



65.2920, -35.3495, -17.1364



65.2904, 41.8110, 2.2353



65.2920, -34.2512, 20.7437

Square

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



65.2920, 41.8077, 2.2367



65.2920, -2.1111, 31.4094



65.2920, -39.0426, 4.8444



65.2920, -4.8523, -47.4640

Rectangle

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



65.2904, 41.8110, 2.2353



65.2920, 25.6587, 26.0995



65.2920, -39.0426, 4.8444



65.2920, -28.2757, -31.8178

Sweetspot

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



65.2920, 41.8077, 2.2367



89.0670, 8.6450, 3.5138



63.1894, 41.6494, -45.1953



40.3813, 5.1176, 1.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2920, 41.8077, 2.2367



61.7478, 52.0184, 3.0952



68.1776, 28.2224, 20.5882



41.6235, 2.1828, 1.7967



33.4234, 58.4076, 12.5351



10.2657, 18.1199, 2.4510

Inverse Universe

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



65.2920, 41.8077, 2.2367



61.7478, 52.0184, 3.0952



84.3876, -25.9153, -11.9987



41.6235, 2.1828, 1.7967



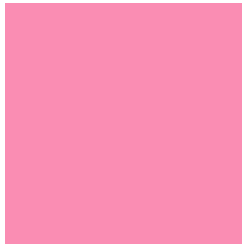
33.4234, 58.4076, 12.5351



10.2657, 18.1199, 2.4510

Previews

White Background



This preview shows how the HunterLab color 65.2904, 41.8110, 2.2353 looks on a white background.

Color Contrast Check

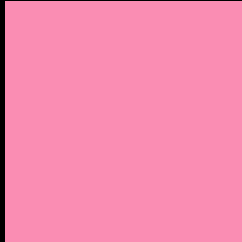
Large Text (above 18pt) WCAG AA × Fail

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 65.2904, 41.8110, 2.2353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

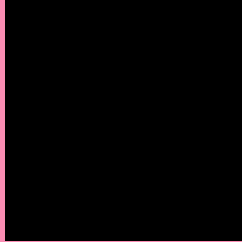
Any Text WCAG AA ✓ Pass

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 65.2904, 41.8110, 2.2353 Background



This preview shows how black text looks on a background with the HunterLab color 65.2904, 41.8110, 2.2353.



This preview shows how white text looks on a background with the HunterLab color 65.2904, 41.8110,

2.2353.

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

65.2904, 41.8110, 2.2353

Protanopia

65.6152, 0.0818, -8.3909

Deuteranopia

65.2981, 4.8216, 3.9609



Tritanopia

65.2745, 35.7288, 12.2784

Trichromacy



Original Color

65.2904, 41.8110, 2.2353



Protanomaly

64.7501, 14.1985, -5.5166



Deuteranomaly

64.8668, 17.6754, 2.7370



Tritanomaly

65.3962, 37.7028, 9.1143

Monochromacy



Original Color

65.2904, 41.8110, 2.2353



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

65.5454, 11.6374, 2.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2904, 41.8110, 2.2353 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, 141, 179)` looks like.

```
.text, #text, p{  
    color:rgb(250, 141, 179)  
}
```

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, 141, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 141, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2904, 41.8110, 2.2353 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, 141, 179) }
```


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

```
.border{ border-color:rgb(250, 141, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 141, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 141, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 141, 179);  
box-shadow:4px 4px 4px 4px rgb(250, 141,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2904, 41.8110, 2.2353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 141, 179) }
```

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

```
.background{ background-color: rgb(250,  
141, 179) }
```

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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