

Converting Colors

HunterLab(64.2902, 46.7544,
0.3849)

Have a look what the booklet for
HunterLab(64.2902, 46.7544,
0.3849) contains.

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Color

**HunterLab(64.2091, 46.8471,
0.5136)**

Conversions

Conversions Part 1

Format	Color
Hex	FD86B4
RGB	253, 134, 180
RGB Percent	99%, 53%, 71%
CMY	0.0078, 0.4745, 0.2941
CMYK	0.00, 0.47, 0.29, 0.01
HSL	337°, 97%, 76%
HSV	337°, 47%, 99%
XYZ	57.2713, 41.2281, 48.1192
YIQ	174.8250, 56.1580, 39.5340

Conversions

Conversions Part 2

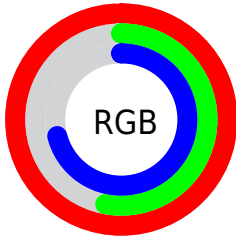
Format	Color
R _{YB}	253, 134, 180
Decimal	16615092
CIE Lab	70.34, 50.18, -3.48
CIE LCh	70, 50.297, 356.027
Yxy	41.2301, 0.3906, 0.2812
Android (android.graphics.Color)	4294805172 (0xFFFD86B4)
YUV	174.8250, 2.5513, 68.5595
Hunter-Lab	64.2091, 46.8471, 0.5136

Details

The HunterLab color **64.2091, 46.8471, 0.5136** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.3448, -44.0302, 15.1064**, and the grayscale version is **65.3765, -3.4883, 3.5520**.

A 20% lighter version of the original color is **80.0894, 26.5411, -8.9324**, and **43.2885, 43.6102, -0.0630** is the 20% darker color. If you saturate the color by 10%, you get **58.6986, 57.5049, 1.4708**, and if you desaturate by 10%, it is **70.5326, 35.6722, 0.4257**.

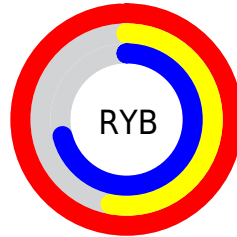
Distribution



Red (99%)

Green (53%)

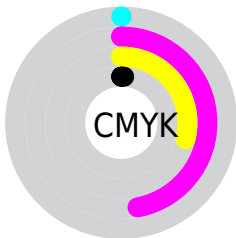
Blue (71%)



Red (99%)

Yellow (53%)

Blue (71%)

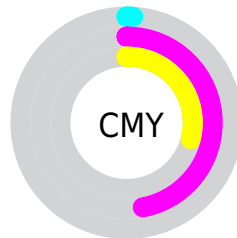


Cyan (0%)

Magenta (47%)

Yellow (29%)

Black (1%)



Cyan (1%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2091, 46.8471, 0.5136 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 64.2091, 46.8471, 0.5136 by changing the saturation by 10% instead.

64.2091, 46.8471,
0.5136

64.2091, 46.8471,
0.5136

187.4250, 57.2129,
5.9934

53.3844, 45.2228,
0.0951

87.7685, 49.7641,
1.4846

43.2459, 43.4900,
-0.2765

100.4359, 51.0754,
2.0284

33.8456, 41.6490,
-0.5949

113.6601, 52.2956,
2.6084

25.2466, 39.7224,
-0.8530

127.4186, 53.4303,
3.2227

17.5321, 37.7866,
-1.0414

141.6914, 54.4849,
3.8697

10.8183, 36.1017,
-1.1457

156.4606, 55.4640,

1.9311, 119.8837,

4.5480

-7.3755

171.7101, 56.3720,
5.2563

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.2091, 46.8471,
0.5136

■ 64.2091, 46.8471,
0.5136

■ 58.6986, 57.5049,
1.4708

■ 70.5326, 35.6722,
0.4257

■ 54.1297, 67.0355,
3.4025

■ 77.5382, 24.3915,
1.0600

■ 50.6213, 74.6415,
6.3229

■ 85.1187, 13.2228,
2.2801

■ 48.2346, 79.5722,
10.0789

■ 93.1847, 2.2684,
3.9684

■ 46.9178, 81.5170,

99.8112, -5.9932,

14.3221

5.1992

■ 46.6482, 81.7684,
15.5549

Harmonies

Analogous

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



64.2107, 37.4606, -24.6974



64.2091, 46.8471, 0.5136



64.2107, 41.2776, 19.3342

Triad

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



64.2107, 46.8436, 0.5151



64.2107, -21.6848, 30.9489



64.2107, -26.2952, -42.0272

Complementary

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



64.2091, 46.8471, 0.5136



89.3448, -44.0302, 15.1064

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.



64.2107, -38.4958, -17.8111



64.2091, 46.8471, 0.5136



64.2107, -36.1082, 22.8210

Square

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



64.2107, 46.8436, 0.5151



64.2107, -0.3403, 32.8710



64.2107, -41.8202, 6.3389



64.2107, -6.4615, -54.1396

Rectangle

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



64.2091, 46.8471, 0.5136



64.2107, 30.2073, 26.9774



64.2107, -41.8202, 6.3389



64.2107, -31.3104, -34.6935

Sweetspot

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



64.2107, 46.8436, 0.5151



88.2998, 9.9706, 2.7712



60.9758, 44.1813, -52.0130



40.0526, 5.7240, 1.1248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2107, 46.8436, 0.5151



59.7471, 56.9754, 1.3433



65.6757, 34.7588, 20.7140



42.5480, 2.3143, 1.6396



34.0620, 59.7806, 10.7822



10.7251, 19.0071, 1.9688

Inverse Universe

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



64.2107, 46.8436, 0.5151



59.7471, 56.9754, 1.3433



86.6782, -30.0880, -10.6815



42.5480, 2.3143, 1.6396



34.0620, 59.7806, 10.7822



10.7251, 19.0071, 1.9688

Previews

White Background



This preview shows how the HunterLab color 64.2091, 46.8471, 0.5136 looks on a white background.

Color Contrast Check

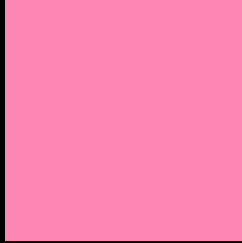
Large Text (above 18pt) WCAG AA × Fail

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 64.2091, 46.8471, 0.5136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

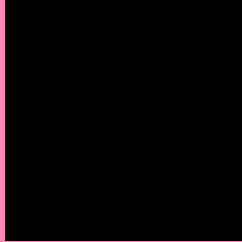
Any Text WCAG AA ✓ Pass

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 64.2091, 46.8471, 0.5136 Background



This preview shows how black text looks on a background with the HunterLab color 64.2091, 46.8471, 0.5136.



This preview shows how white text looks on a background with the HunterLab color 64.2091, 46.8471,

0.5136.

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

64.2091, 46.8471, 0.5136

Protanopia

64.4551, 0.9368, -12.2390

Deuteranopia

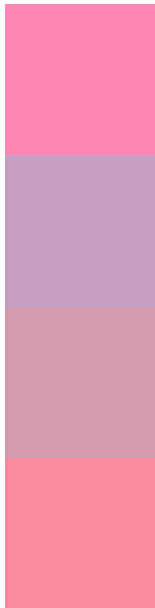
64.3310, 4.5073, 2.8129



Tritanopia

64.2512, 38.4351, 13.6380

Trichromacy



Original Color

64.2091, 46.8471, 0.5136

Protanomaly

63.5607, 16.1716, -8.7118

Deuteranomaly

63.6980, 19.4211, 1.3585

Tritanomaly

64.2335, 41.2803, 9.1798

Monochromacy



Original Color

64.2091, 46.8471, 0.5136

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.0410, 13.7328, 1.1930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2091, 46.8471, 0.5136 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, 134, 180)` looks like.

```
.text, #text, p{  
    color:rgb(253, 134, 180)  
}
```

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, 134, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 134, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2091, 46.8471, 0.5136 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, 134, 180) }
```


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

```
.border{ border-color:rgb(253, 134, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 134, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 134, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 134, 180);  
box-shadow:4px 4px 4px 4px rgb(253, 134,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2091, 46.8471, 0.5136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 134, 180) }
```

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

```
.background{ background-color: rgb(253,  
134, 180) }
```

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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