

Converting Colors

HunterLab(63.6320, 47.1908,
-2.9299)

Have a look what the booklet for
HunterLab(63.6320, 47.1908,
-2.9299) contains.

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Color

**HunterLab(63.7196, 46.9591,
-2.6224)**

Conversions

Conversions Part 1

Format	Color
Hex	FA85B9
RGB	250, 133, 185
RGB Percent	98%, 52%, 73%
CMY	0.0196, 0.4784, 0.2745
CMYK	0.00, 0.47, 0.26, 0.02
HSL	333°, 92%, 75%
HSV	333°, 47%, 98%
XYZ	56.5689, 40.6019, 50.7544
YIQ	173.9110, 53.0400, 40.9760

Conversions

Conversions Part 2

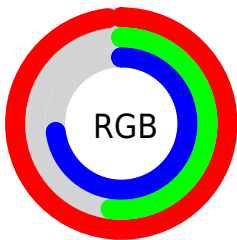
Format	Color
R_{YB}	250, 133, 185
Decimal	16418233
CIE _{Lab}	69.90, 50.34, -6.97
CIE _{LCh}	70, 50.817, 352.112
Yxy	40.6039, 0.3824, 0.2745
Android (android.graphics.Color)	4294608313 (0xFFFA85B9)
YUV	173.9110, 5.4669, 66.7301
Hunter-Lab	63.7196, 46.9591, -2.6224

Details

The HunterLab color $63.7196, 46.9591, -2.6224$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.9978, -44.3508, 17.4480$, and the grayscale version is $64.9861, -3.4675, 3.5308$.

A 20% lighter version of the original color is $80.0038, 28.0315, -11.8841$, and $42.8185, 43.6549, -3.0785$ is the 20% darker color. If you saturate the color by 10%, you get $58.3054, 57.6183, -2.2991$, and if you desaturate by 10%, it is $69.9276, 35.7595, -2.0417$.

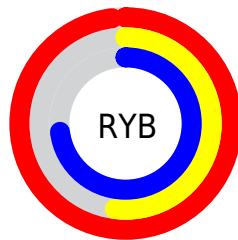
Distribution



Red (98%)

Green (52%)

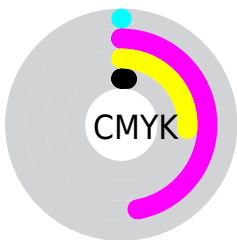
Blue (73%)



Red (98%)

Yellow (52%)

Blue (73%)

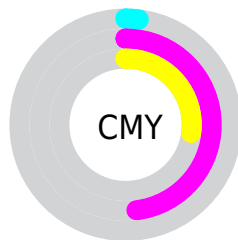


Cyan (0%)

Magenta (47%)

Yellow (26%)

Black (2%)



Cyan (2%)

Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7196, 46.9591, -2.6224 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 63.7196, 46.9591, -2.6224 by changing the saturation by 10% instead.

63.7196, 46.9591,
-2.6224

63.7196, 46.9591,
-2.6224

186.7250, 57.4056,
1.6551

52.9242, 45.3246,
-2.8782

87.2251, 49.8964,
-1.9543

42.8170, 43.5815,
-3.0783

99.8675, 51.2172,
-1.5527

33.4504, 41.7312,
-3.2147

113.0677, 52.4467,
-1.1095

24.8884, 39.7979,
-3.2787

126.8032, 53.5903,
-0.6272

17.2151, 37.8633,
-3.2590

141.0538, 54.6535,
-0.1078

10.5487, 36.2057,
-3.1411

155.8015, 55.6409,

0.0000, INF, -NF

0.4467

0.0000, INF, NaN

171.0302, 56.5570,
1.0348

0.0000, NaN, NaN

■ 63.7196, 46.9591,
-2.6224

■ 63.7196, 46.9591,
-2.6224

■ 58.3054, 57.6183,
-2.2991

■ 69.9276, 35.7595,
-2.0417

■ 53.8085, 67.1333,
-0.9254

■ 76.8029, 24.4301,
-0.7303

■ 50.3430, 74.7211,
1.5686

■ 84.2420, 13.1924,
1.1608

■ 47.9676, 79.6450,
5.0895

■ 92.1578, 2.1531,
3.5074

■ 46.6352, 81.5879,
9.3311

■ 99.5131, -7.0691,
5.1052

■ 46.3401, 81.8405,
10.7071

■ 99.5309, -6.9712,
4.8512

Harmonies

Analogous

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



63.7212, 35.6705, -28.4013



63.7196, 46.9591, -2.6224



63.7212, 43.3030, 17.4378

Triad

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



63.7212, 46.9558, -2.6209



63.7212, -19.3085, 31.5496



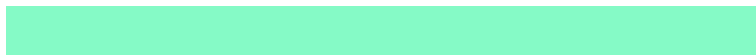
63.7212, -28.5011, -39.8176

Complementary

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



63.7196, 46.9591, -2.6224



87.9978, -44.3508, 17.4480

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.



63.7212, -39.6219, -14.6182



63.7196, 46.9591, -2.6224



63.7212, -34.8665, 24.3786

Square

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



63.7212, 46.9558, -2.6209



63.7212, 2.8215, 32.7719



63.7212, -41.7735, 9.0106



63.7212, -9.3982, -54.3472

Rectangle

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



63.7196, 46.9591, -2.6224



63.7212, 33.0952, 25.8317



63.7212, -41.7735, 9.0106



63.7212, -33.1775, -31.9621

Sweetspot

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



63.7212, 46.9558, -2.6209



88.3671, 10.3279, 1.8130



59.6634, 41.4759, -52.3864



40.0886, 5.9140, 0.6127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7212, 46.9558, -2.6209



60.0115, 58.1554, -2.4110



63.5936, 37.1126, 19.1448



41.6574, 2.3653, 1.3127



33.7911, 59.7562, 7.2012



10.3851, 18.5557, 0.7354

Inverse Universe

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



63.7212, 46.9558, -2.6209



60.0115, 58.1554, -2.4110



87.5679, -32.3139, -7.8433



41.6574, 2.3653, 1.3127



33.7911, 59.7562, 7.2012



10.3851, 18.5557, 0.7354

Previews

White Background



This preview shows how the HunterLab color 63.7196, 46.9591, -2.6224 looks on a white background.

Color Contrast Check

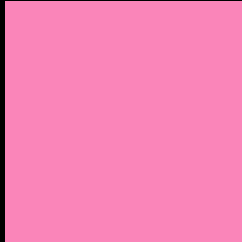
Large Text (above 18pt) WCAG AA × Fail

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 63.7196, 46.9591, -2.6224 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 63.7196, 46.9591, -2.6224 Background



This preview shows how black text looks on a background with the HunterLab color 63.7196, 46.9591, -2.6224.



This preview shows how white text looks on a background with the HunterLab color 63.7196, 46.9591,

-2.6224.

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

63.7196, 46.9591, -2.6224

Protanopia

64.1400, 1.8224, -16.2056

Deuteranopia

63.8102, 4.5345, -0.2278



Tritanopia

63.8219, 37.2182, 13.1730

Trichromacy



Original Color

63.7196, 46.9591, -2.6224

Protanomaly

63.1555, 16.6300, -12.0918

Deuteranomaly

63.1326, 19.3187, -1.8150

Tritanomaly

63.6334, 40.8701, 7.6409

Monochromacy



Original Color

63.7196, 46.9591, -2.6224

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

63.6924, 14.0670, 0.2850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7196, 46.9591, -2.6224 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, 133, 185)` looks like.

```
.text, #text, p{  
    color:rgb(250, 133, 185)  
}
```

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, 133, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 133, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7196, 46.9591, -2.6224 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, 133, 185) }
```


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

```
.border{ border-color:rgb(250, 133, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 133, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 133, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 133, 185);  
box-shadow:4px 4px 4px 4px rgb(250, 133,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7196, 46.9591, -2.6224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 133, 185) }
```

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

```
.background{ background-color: rgb(250,  
133, 185) }
```

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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