

Converting Colors

HunterLab(62.0977, 46.1093,
-6.7330)

Have a look what the booklet for
HunterLab(62.0977, 46.1093,
-6.7330) contains.

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Color

**HunterLab(62.0618, 46.0891,
-6.9449)**

Conversions

Conversions Part 1

Format	Color
Hex	F282BD
RGB	242, 130, 189
RGB Percent	95%, 51%, 74%
CMY	0.0510, 0.4902, 0.2588
CMYK	0.00, 0.46, 0.22, 0.05
HSL	328°, 81%, 73%
HSV	328°, 46%, 95%
XYZ	53.7859, 38.5167, 52.7438
YIQ	170.2140, 47.8130, 42.0930

Conversions

Conversions Part 2

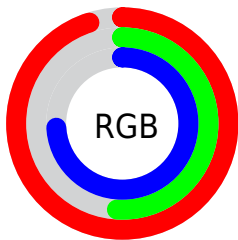
Format	Color
R_{YB}	242, 130, 189
Decimal	15893181
CIE _{Lab}	68.40, 49.77, -11.55
CIE _{LCh}	68, 51.097, 346.931
Yxy	38.5185, 0.3708, 0.2656
Android (android.graphics.Color)	4294083261 (0xFFFF282BD)
YUV	170.2140, 9.2615, 62.9563
Hunter-Lab	62.0618, 46.0891, -6.9449

Details

The HunterLab color **62.0618, 46.0891, -6.9449** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84.6582, -43.7671, 20.0221**, and the grayscale version is **63.4407, -3.3850, 3.4469**.

A 20% lighter version of the original color is **79.0889, 31.0249, -15.4832**, and **41.2477, 42.7415, -7.3161** is the 20% darker color. If you saturate the color by 10%, you get **56.8699, 56.6079, -7.6306**, and if you desaturate by 10%, it is **68.0060, 35.0273, -5.3645**.

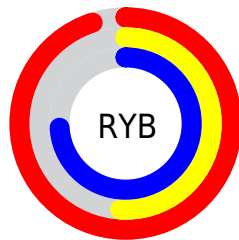
Distribution



Red (95%)

Green (51%)

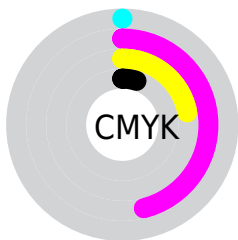
Blue (74%)



Red (95%)

Yellow (51%)

Blue (74%)

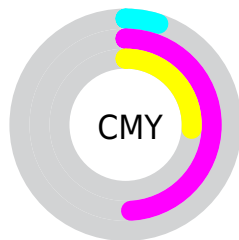


Cyan (0%)

Magenta (46%)

Yellow (22%)

Black (5%)



Cyan (5%)

Magenta (49%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0618, 46.0891, -6.9449 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 62.0618, 46.0891, -6.9449 by changing the saturation by 10% instead.

62.0618, 46.0891,
-6.9449

62.0618, 46.0891,
-6.9449

184.3473, 56.4833,
-4.2184

51.3667, 44.4573,
-6.9959

85.3828, 49.0190,
-6.6628

41.3669, 42.7162,
-6.9826

97.9395, 50.3349,
-6.4437

32.1162, 40.8682,
-6.8966

111.0578, 51.5587,
-6.1769

23.6812, 38.9408,
-6.7305

124.7145, 52.6962,
-5.8653

16.1499, 37.0272,
-6.4780

138.8892, 53.7528,
-5.5116

9.6477, 35.4543,
-6.1448

153.5636, 54.7333,

0.0000, INF, -NF

-5.1179

0.0000, NaN, NaN

168.7213, 55.6421,
-4.6862

0.0000, NaN, NaN

■ 62.0618, 46.0891,
-6.9449

■ 62.0618, 46.0891,
-6.9449

■ 56.8699, 56.6079,
-7.6306

■ 68.0060, 35.0273,
-5.3645

■ 52.5447, 66.0042,
-7.2265

■ 74.5848, 23.8204,
-3.0889

■ 49.1920, 73.5303,
-5.5881

■ 81.7011, 12.6872,
-0.2800

■ 46.8674, 78.4780,
-2.7175

■ 89.2732, 1.7356,
2.9358

■ 45.5320, 80.5145,
1.1620

■ 97.2348, -8.9947,
6.4648

■ 45.1908, 80.8089,
2.7037

■ 98.8015, -9.5303,
3.9408

Harmonies

Analogous

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



62.0633, 32.5363, -32.9063



62.0618, 46.0891, -6.9449



62.0633, 45.0881, 14.4553

Triad

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



62.0633, 46.0860, -6.9434



62.0633, -15.7142, 31.7102



62.0633, -30.7995, -36.0394

Complementary

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



62.0618, 46.0891, -6.9449



84.6582, -43.7671, 20.0221

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.



62.0633, -40.3117, -10.2124



62.0618, 46.0891, -6.9449



62.0633, -32.5148, 25.8411

Square

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



62.0633, 46.0860, -6.9434



62.0633, 7.0398, 32.0319



62.0633, -40.8899, 12.1843



62.0633, -13.0323, -53.3993

Rectangle

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



62.0618, 46.0891, -6.9449



62.0633, 36.2816, 23.7635



62.0633, -40.8899, 12.1843



62.0633, -34.9477, -27.7075

Sweetspot

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



62.0633, 46.0860, -6.9434



88.4641, 10.8425, 0.4335



56.8822, 36.5411, -51.8704



40.1405, 6.1881, -0.1262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0633, 46.0860, -6.9434



60.4140, 59.9442, -8.0955



60.4635, 38.5117, 15.9082



39.8723, 2.3925, 0.8594



33.1644, 59.3812, 1.3819



9.6701, 17.5061, -1.0831

Inverse Universe

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



62.0633, 46.0860, -6.9434



60.4140, 59.9442, -8.0955



86.2785, -34.2378, -3.1630



39.8723, 2.3925, 0.8594



33.1644, 59.3812, 1.3819



9.6701, 17.5061, -1.0831

Previews

White Background



This preview shows how the HunterLab color 62.0618, 46.0891, -6.9449 looks on a white background.

Color Contrast Check

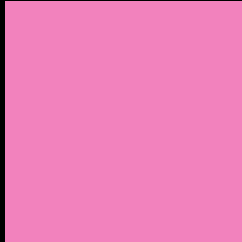
Large Text (above 18pt) WCAG AA × Fail

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 62.0618, 46.0891, -6.9449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

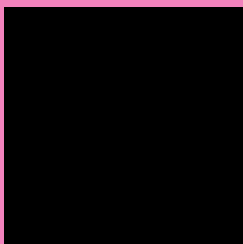
Any Text WCAG AA ✓ Pass

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 62.0618, 46.0891, -6.9449 Background



This preview shows how black text looks on a background with the HunterLab color 62.0618, 46.0891, -6.9449.



This preview shows how white text looks on a background with the HunterLab color 62.0618, 46.0891, -6.9449.

-6.9449.

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

62.0618, 46.0891, -6.9449

Protanopia

62.1956, 3.0379, -21.6321

Deuteranopia

62.3245, 4.2021, -4.1409



Tritanopia

62.0421, 34.3989, 12.0581

Trichromacy



Original Color

62.0618, 46.0891, -6.9449



Protanomaly

61.1399, 17.4381, -17.4188



Deuteranomaly

61.5754, 18.7588, -5.9244



Tritanomaly

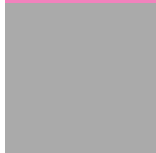
61.9056, 38.3491, 5.6310

Monochromacy



Original Color

62.0618, 46.0891, -6.9449



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

61.9296, 13.8966, -1.4181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0618, 46.0891, -6.9449 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(242, 130, 189)` looks like.

```
.text, #text, p{  
    color:rgb(242, 130, 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(242, 130, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 130, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0618, 46.0891, -6.9449 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(242, 130, 189) }
```


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

```
.border{ border-color:rgb(242, 130, 189) }
```

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

Here you see how a box with a 4 pixel rgb(242, 130, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 130, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 130, 189);  
box-shadow:4px 4px 4px 4px rgb(242, 130,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0618, 46.0891, -6.9449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 130, 189) }
```

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

```
.background{ background-color: rgb(242,  
130, 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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