

Converting Colors

HunterLab(70.5106, 32.2236,
-2.6728)

Have a look what the booklet for
HunterLab(70.5106, 32.2236,
-2.6728) contains.

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Color

**HunterLab(70.4631, 32.4052,
-2.5098)**

Conversions

Conversions Part 1

Format	Color
Hex	F6A2C9
RGB	246, 162, 201
RGB Percent	96%, 64%, 79%
CMY	0.0353, 0.3647, 0.2118
CMYK	0.00, 0.34, 0.18, 0.04
HSL	332°, 82%, 80%
HSV	332°, 34%, 96%
XYZ	61.4689, 49.6505, 61.6020
YIQ	191.5620, 37.5450, 29.9370

Conversions

Conversions Part 2

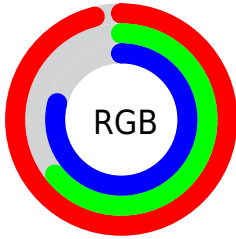
Format	Color
R _Y B	246, 162, 201
Decimal	16163529
CIE Lab	75.86, 36.46, -7.04
CIE LCh	76, 37.138, 349.066
Yxy	49.6528, 0.3559, 0.2875
Android (android.graphics.Color)	4294353609 (0xFFF6A2C9)
YUV	191.5620, 4.6529, 47.7421
Hunter-Lab	70.4631, 32.4052, -2.5098

Details

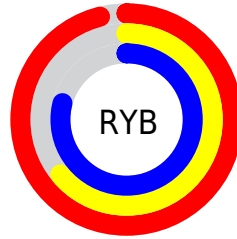
The HunterLab color $70.4631, 32.4052, -2.5098$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.3738, -35.2404, 14.2318$, and the grayscale version is $72.3887, -3.8625, 3.9330$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $48.7188, 30.0596, -3.0468$ is the 20% darker color. If you saturate the color by 10%, you get $64.2052, 43.5173, -3.5169$, and if you desaturate by 10%, it is $77.3504, 21.2214, -0.8223$.

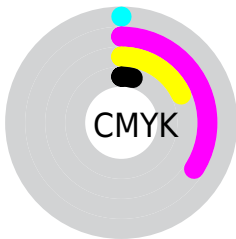
Distribution



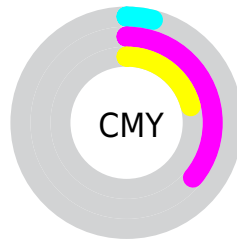
- Red (96%)
- Green (64%)
- Blue (79%)



- Red (96%)
- Yellow (64%)
- Blue (79%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4631, 32.4052, -2.5098 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 70.4631, 32.4052, -2.5098 by changing the saturation by 10% instead.

70.4631, 32.4052,
-2.5098

70.4631, 32.4052,
-2.5098

196.2923, 38.1870,
1.9507

59.2770, 31.3482,
-2.7941

94.6891, 34.2182,
-1.7916

48.7533, 30.1846,
-3.0258

107.6667, 34.9956,
-1.3676

38.9388, 28.9014,
-3.1977

121.1884, 35.6947,
-0.9035

29.8887, 27.4901,
-3.3025

135.2331, 36.3210,
-0.4014

21.6743, 25.9491,
-3.3305

149.7819, 36.8794,
0.1367

14.3911, 24.3058,
-3.2693

164.8181, 37.3741,

8.0514, 23.5209,

0.7090

-3.3314

180.3262, 37.8089,
1.3142

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.4631, 32.4052,
-2.5098

■ 70.4631, 32.4052,
-2.5098

■ 64.2052, 43.5173,
-3.5169

■ 77.3504, 21.2214,
-0.8223

■ 58.6865, 54.2218,
-3.6770

■ 84.7643, 10.1618,
1.3945

■ 54.0331, 63.9679,
-2.8190

■ 92.6259, -0.6919,
4.0257

■ 50.3612, 72.0222,
-0.8297

■ 99.1215, -8.4884,
4.9844

■ 47.7457, 77.6233,

■ 99.1630, -8.2598,

2.2681

4.3928

■ 46.1750, 80.3056,
6.2481

■ 45.6208, 80.8003,
8.7560

Harmonies

Analogous

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



70.4647, 23.4948, -20.5180



70.4631, 32.4052, -2.5098



70.4647, 30.9342, 13.5091

Triad

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



70.4647, 32.4023, -2.5083



70.4647, -14.4196, 27.8735



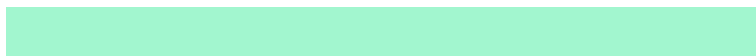
70.4647, -24.4780, -24.8768

Complementary

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



70.4631, 32.4052, -2.5098



88.3738, -35.2404, 14.2318

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.



70.4647, -32.8238, -7.4395



70.4631, 32.4052, -2.5098



70.4647, -27.4200, 21.7464

Square

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



70.4647, 32.4023, -2.5083



70.4647, 2.7314, 28.5774



70.4647, -33.8455, 9.6395



70.4647, -10.0316, -35.3751

Rectangle

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



70.4631, 32.4052, -2.5098



70.4647, 24.3044, 21.1701



70.4647, -33.8455, 9.6395



70.4647, -28.0271, -19.4601

Sweetspot

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



70.4647, 32.4023, -2.5083



91.6225, 5.8930, 2.5368



67.6267, 27.4408, -34.2894



41.8596, 3.4654, 0.9988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4647, 32.4023, -2.5083



68.8037, 41.8061, -3.4267



70.0300, 25.1528, 14.6501



40.7560, 2.3405, 1.1876



33.3715, 59.1835, 5.7991



9.9967, 17.9218, 0.2413

Inverse Universe

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



70.4647, 32.4023, -2.5083



68.8037, 41.8061, -3.4267



88.6326, -26.9265, -4.1810



40.7560, 2.3405, 1.1876



33.3715, 59.1835, 5.7991



9.9967, 17.9218, 0.2413

Previews

White Background



This preview shows how the HunterLab color 70.4631, 32.4052, -2.5098 looks on a white background.

Color Contrast Check

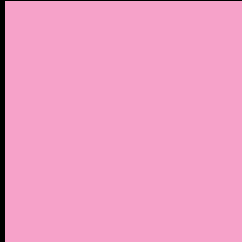
Large Text (above 18pt) WCAG AA × Fail

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 70.4631, 32.4052, -2.5098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

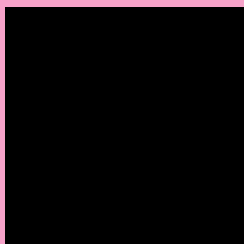
Any Text WCAG AA ✓ Pass

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 70.4631, 32.4052, -2.5098 Background



This preview shows how black text looks on a background with the HunterLab color 70.4631, 32.4052, -2.5098.



This preview shows how white text looks on a background with the HunterLab color 70.4631, 32.4052, -2.5098.

-2.5098.

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

70.4631, 32.4052, -2.5098

Protanopia

70.7254, 0.5174, -10.8719

Deuteranopia

70.6432, 4.9709, -0.7170



Tritanopia

70.4143, 25.6680, 7.9282

Trichromacy



Original Color

70.4631, 32.4052, -2.5098

Protanomaly

70.0903, 11.4438, -8.7420

Deuteranomaly

70.3483, 14.2595, -1.4299

Tritanomaly

70.5204, 27.7846, 4.4140

Monochromacy



Original Color

70.4631, 32.4052, -2.5098

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.4037, 8.8504, 1.2829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4631, 32.4052, -2.5098 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(246, 162, 201)` looks like.

```
.text, #text, p{  
    color:rgb(246, 162, 201)  
}
```

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(246, 162, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 162, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4631, 32.4052, -2.5098 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(246, 162, 201) }
```


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

```
.border{ border-color:rgb(246, 162, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 162, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 162, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 162, 201);  
box-shadow:4px 4px 4px 4px rgb(246, 162,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4631, 32.4052, -2.5098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 162, 201) }
```

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

```
.background{ background-color: rgb(246,  
162, 201) }
```

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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