

Converting Colors

HunterLab(66.5415, 47.3886,
-12.9670)

Have a look what the booklet for
HunterLab(66.5415, 47.3886,
-12.9670) contains.

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Color

**HunterLab(66.5298, 47.4146,
-13.0962)**

Conversions

Conversions Part 1

Format	Color
Hex	FB8DD3
RGB	251, 141, 211
RGB Percent	98%, 55%, 83%
CMY	0.0157, 0.4470, 0.1725
CMYK	0.00, 0.44, 0.16, 0.02
HSL	322°, 93%, 77%
HSV	322°, 44%, 98%
XYZ	61.0664, 44.2621, 66.9529
YIQ	181.8700, 43.0900, 45.0900

Conversions

Conversions Part 2

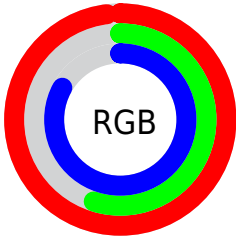
Format	Color
RYB	251, 141, 211
Decimal	16485843
CIELab	72.40, 50.39, -17.65
CIElCh	72, 53.394, 340.696
Yxy	44.2642, 0.3545, 0.2569
Android (android.graphics.Color)	4294675923 (0xFFFB8DD3)
YUV	181.8700, 14.3611, 60.6270
Hunter-Lab	66.5298, 47.4146, -13.0962

Details

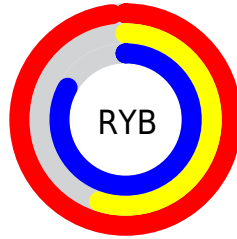
The HunterLab color $66.5298, 47.4146, -13.0962$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $88.3146, -45.7619, 24.2668$, and the grayscale version is $68.2709, -3.6428, 3.7093$.

A 20% lighter version of the original color is $82.7119, 26.2967, -16.3903$, and $45.1920, 43.9396, -12.6480$ is the 20% darker color. If you saturate the color by 10%, you get $61.0220, 58.9642, -15.5809$, and if you desaturate by 10%, it is $72.7975, 35.3563, -9.7430$.

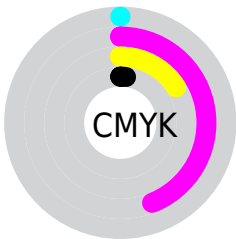
Distribution



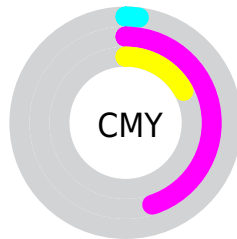
- Red (98%)
- Green (55%)
- Blue (83%)



- Red (98%)
- Yellow (55%)
- Blue (83%)



- Cyan (0%)
- Magenta (44%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5298, 47.4146, -13.0962 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 66.5298, 47.4146, -13.0962 by changing the saturation by 10% instead.

66.5298, 47.4146,
-13.0962

66.5298, 47.4146,
-13.0962

190.7316, 57.6889,
-12.0545

55.5682, 45.8062,
-12.9420

90.3411, 50.3045,
-13.2152

45.2838, 44.0894,
-12.7229

103.1257, 51.6038,
-13.1912

35.7261, 42.2630,
-12.4336

116.4621, 52.8130,
-13.1154

26.9554, 40.3447,
-12.0737

130.3285, 53.9379,
-12.9909

19.0498, 38.3954,
-11.6524

144.7054, 54.9834,
-12.8204

12.1171, 36.6180,
-11.2130

159.5752, 55.9544,

5.1597, 48.3954,

-12.6061

-15.2233

174.9220, 56.8549,
-12.3501

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.5298, 47.4146,
-13.0962

■ 66.5298, 47.4146,
-13.0962

■ 61.0220, 58.9642,
-15.5809

■ 72.7975, 35.3563,
-9.7430

■ 56.3892, 69.4254,
-16.9288

■ 79.7074, 23.1819,
-5.7589

■ 52.7411, 78.0318,
-16.8773

■ 87.1631, 11.1062,
-1.3198

■ 50.1431, 84.0148,
-15.2769

■ 95.0832, -0.7659,
3.4473

■ 48.5750, 86.9217,

■ 99.6240, -6.6462,

-12.2073

4.9668

■ 47.9977, 87.4651,
-9.8183

Harmonies

Analogous

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



66.5314, 30.2988, -40.4945



66.5298, 47.4146, -13.0962



66.5314, 49.7859, 11.4662

Triad

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



66.5314, 47.4116, -13.0945



66.5314, -12.1332, 34.4592



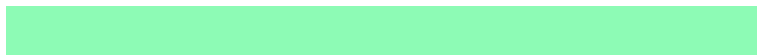
66.5314, -35.8421, -33.0449

Complementary

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



66.5298, 47.4146, -13.0962



88.3146, -45.7619, 24.2668

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.



66.5314, -44.0535, -5.3127



66.5298, 47.4146, -13.0962



66.5314, -31.7522, 29.5591

Square

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



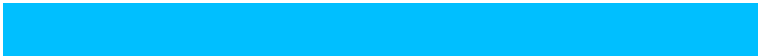
66.5314, 47.4116, -13.0945



66.5314, 12.8699, 33.6894



66.5314, -42.6743, 16.8816



66.5314, -18.5238, -54.6144

Rectangle

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



66.5298, 47.4146, -13.0962



66.5314, 42.3612, 22.7886



66.5314, -42.6743, 16.8816



66.5314, -39.6360, -23.7867

Sweetspot

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



66.5314, 47.4116, -13.0945



89.3816, 10.3180, -0.9608



59.7166, 31.9368, -53.2594



40.5522, 6.0213, -0.9243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5314, 47.4116, -13.0945



62.5347, 59.1489, -15.7043



64.8172, 39.2430, 11.2414



41.7267, 2.7368, 0.3271



34.8403, 63.5626, -7.7004



10.6985, 19.6872, -3.6736

Inverse Universe

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



66.5314, 47.4116, -13.0945



62.5347, 59.1489, -15.7043



89.7929, -37.0549, 3.0325



41.7267, 2.7368, 0.3271



34.8403, 63.5626, -7.7004



10.6985, 19.6872, -3.6736

Previews

White Background



This preview shows how the HunterLab color 66.5298, 47.4146, -13.0962 looks on a white background.

Color Contrast Check

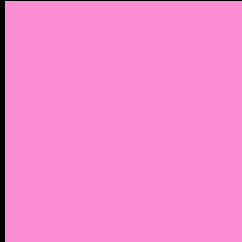
Large Text (above 18pt) WCAG AA × Fail

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 66.5298, 47.4146, -13.0962 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 66.5298, 47.4146, -13.0962 Background



This preview shows how black text looks on a background with the HunterLab color 66.5298, 47.4146, -13.0962.



This preview shows how white text looks on a background with the HunterLab color 66.5298, 47.4146, -13.0962.

-13.0962.

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

66.5298, 47.4146, -13.0962

Protanopia

66.8806, 4.1846, -28.3920

Deuteranopia

66.8019, 4.5343, -10.0203



Tritanopia

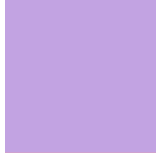
66.5843, 32.5152, 11.1604

Trichromacy



Original Color

66.5298, 47.4146, -13.0962



Protanomaly

65.6922, 18.3800, -24.1382



Deuteranomaly

66.0387, 19.3505, -11.9674



Tritanomaly

66.4223, 37.9702, 3.0504

Monochromacy



Original Color

66.5298, 47.4146, -13.0962



Achromatopsia

68.3947, -3.6494, 3.7160



Achromatomaly

66.8977, 14.1442, -3.2449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5298, 47.4146, -13.0962 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(251, 141, 211)` looks like.

```
.text, #text, p{  
    color:rgb(251, 141, 211)  
}
```

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(251, 141, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 141, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5298, 47.4146, -13.0962 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(251, 141, 211) }
```


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

```
.border{ border-color:rgb(251, 141, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 141, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 141, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 141, 211);  
box-shadow:4px 4px 4px 4px rgb(251, 141,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5298, 47.4146, -13.0962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 141, 211) }
```

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

```
.background{ background-color: rgb(251,  
141, 211) }
```

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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