

Converting Colors

YUV(192.9120, -2.9146,
48.3122)

Have a look what the booklet for
YUV(192.9120, -2.9146, 48.3122)
contains.

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Color

**YUV(192.9120, -2.9146,
48.3122)**

Conversions

Conversions Part 1

Format	Color
Hex	F8A6BB
RGB	248, 166, 187
RGB Percent	97%, 65%, 73%
CMY	0.0275, 0.3490, 0.2667
CMYK	0.00, 0.33, 0.25, 0.03
HSL	345°, 85%, 81%
HSV	345°, 33%, 97%
XYZ	61.3173, 50.8168, 53.5906
YIQ	192.9120, 42.1310, 23.9150

Conversions

Conversions Part 2

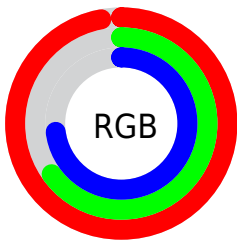
Format	Color
R _Y B	248, 166, 187
Decimal	16295611
CIE Lab	76.57, 33.03, 1.69
CIE LCh	77, 33.078, 2.930
Yxy	50.8168, 0.3700, 0.3066
Android (android.graphics.Color)	4294485691 (0xFFF8A6BB)
YUV	192.9120, -2.9146, 48.3122
Hunter-Lab	71.2859, 28.7883, 5.3277

Details

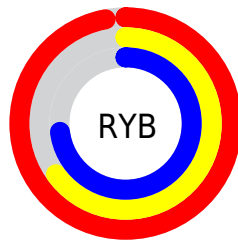
The YUV color $192.9120, -2.9146, 48.3122$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $221.0880, 2.9146, -48.3122$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.2610, 4.3083, 18.1881$, and $138.4170, -2.1776, 45.2383$ is the 20% darker color. If you saturate the color by 10%, you get $176.1850, -3.5422, 62.9818$, and if you desaturate by 10%, it is $209.6390, -2.2870, 33.6426$.

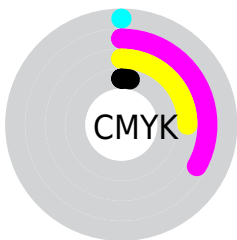
Distribution



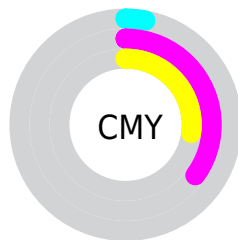
- Red (97%)
- Green (65%)
- Blue (73%)



- Red (97%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (25%)
- Black (3%)




- Cyan (3%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 192.9120, -2.9146, 48.3122 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 YUV color 192.9120, -2.9146, 48.3122 by changing the saturation by 10% instead.


 192.9120, -2.9146,
48.3122


 192.9120, -2.9146,
48.3122


255.0000, 0.0000,
0.0000


 165.3140, -2.6198,
47.0826


 234.2610, 4.3083,
18.1881


 138.4170, -2.1776,
45.2383

 252.6520, 1.1576,
2.0592

 112.5200, -1.7354,
43.3940

 86.9220, -1.4405,
42.1644

 62.1390, -0.5615,
40.2201

 36.7090, 1.6225,
39.7202

 18.9100, 0.0444,

32.5279

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 192.9120, -2.9146,
48.3122

■ 192.9120, -2.9146,
48.3122

■ 176.1850, -3.5422,
62.9818

■ 209.6390, -2.2870,
33.6426

■ 159.3440, -4.6066,
77.7513

■ 226.4800, -1.2226,
18.8730

■ 143.2040, -5.5236,
91.9061

■ 242.6200, -0.3057,
4.7183

■ 126.3630, -6.5880,
106.6756

■ 252.9070, 1.0318,
-4.3034

■ 109.6360, -7.2155,
121.3452

■ 92.7950, -8.2799,
136.1148

■ 81.4480, -8.6019,
146.0661

Harmonies

Analogous

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



193.5970, 11.5377, 32.8024



192.9120, -2.9146, 48.3122



191.2530, -16.8867, 49.7671

Triad

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



192.9120, -2.9146, 48.3122



183.5820, -22.9649, -7.5264



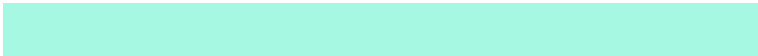
177.9920, 32.0489, -59.6290

Complementary

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



192.9120, -2.9146, 48.3122



221.0880, 2.9146, -48.3122

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.



172.1400, 24.0880, -72.9138



192.9120, -2.9146, 48.3122



178.9620, -9.3483, -35.0467

Square

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



192.9120, -2.9146, 48.3122



186.8410, -29.0086, 17.6794



174.0910, 8.3361, -60.5928



186.3640, 31.3725, -29.2602

Rectangle

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



192.9120, -2.9146, 48.3122



189.9720, -24.1432, 43.8746



174.0910, 8.3361, -60.5928



175.1930, 30.4709, -66.8213

Sweetspot

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



192.9120, -2.9146, 48.3122



238.1590, -1.0644, 14.7696



193.2880, 26.9730, 28.6884



117.2400, -0.6113, 9.4365



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



192.9120, -2.9146, 48.3122



186.4620, -3.6788, 60.1078



201.6710, -17.5858, 40.6305



116.3430, -0.1691, 7.5922



61.9830, -6.8936, 111.3939



20.0630, -2.0031, 35.9017

Inverse Universe

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



192.9120, -2.9146, 48.3122



186.4620, -3.6788, 60.1078



212.3290, 17.5858, -40.6305



116.3430, -0.1691, 7.5922



61.9830, -6.8936, 111.3939



20.0630, -2.0031, 35.9017

Previews

White Background



This preview shows how the YUV color 192.9120, -2.9146, 48.3122 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 YUV color 192.9120, -2.9146, 48.3122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

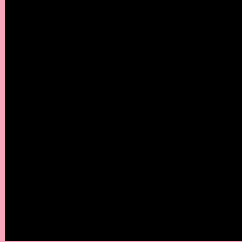
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.9120, -2.9146, 48.3122

Background



This preview shows how black text looks on a background with the YUV color 192.9120, -2.9146, 48.3122.



This preview shows how white text looks on a background with the YUV color 192.9120, -2.9146,

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

192.9120, -2.9146, 48.3122

Protanopia

189.9660, 4.9468, 0.0298

Deuteranopia

191.1870, -3.5432, 16.4990



Tritanopia

192.4020, -6.1142, 47.8824

Trichromacy



Original Color

192.9120, -2.9146, 48.3122



Protanomaly

190.9790, 1.9824, 17.5584



Deuteranomaly

191.9650, -3.4337, 28.0947



Tritanomaly

192.7440, -4.8038, 47.5825

Monochromacy



Original Color

192.9120, -2.9146, 48.3122



Achromatopsia

193.0000, 0.0000, 0.0000



Achromatomaly

192.8820, -0.9278, 17.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.9120, -2.9146, 48.3122 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(248, 166, 187)` looks like.

```
.text, #text, p{  
    color:rgb(248, 166, 187)  
}
```

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(248, 166, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 166, 187) }
```

Border

The CSS property to change the border of an element to YUV 192.9120, -2.9146, 48.3122 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(248, 166, 187) }
```


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

```
.border{ border-color:rgb(248, 166, 187) }
```

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

Here you see how a box with a 4 pixel rgb(248, 166, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 166, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 166, 187);  
box-shadow:4px 4px 4px 4px rgb(248, 166,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 192.9120, -2.9146, 48.3122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 166, 187) }
```

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

```
.background{ background-color: rgb(248,  
166, 187) }
```

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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