

Converting Colors

YUV(148.9910, 17.7524,
92.9699)

Have a look what the booklet for
YUV(148.9910, 17.7524, 92.9699)
contains.

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Color

**YUV(148.9910, 17.7524,
92.9699)**

Conversions

Conversions Part 1

Format	Color
Hex	FF58B9
RGB	255, 88, 185
RGB Percent	100%, 35%, 73%
CMY	0.0000, 0.6549, 0.2745
CMYK	0.00, 0.65, 0.27, 0.00
HSL	325°, 100%, 67%
HSV	325°, 65%, 100%
XYZ	53.4867, 31.7422, 49.2067
YIQ	148.9910, 68.3950, 65.5710

Conversions

Conversions Part 2

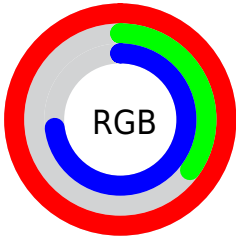
Format	Color
R _Y B	255, 88, 185
Decimal	16734393
CIE Lab	63.13, 71.73, -17.05
CIE LCh	63, 73.724, 346.628
Yxy	31.7422, 0.3979, 0.2361
Android (android.graphics.Color)	4294924473 (0xFFFF58B9)
YUV	148.9910, 17.7524, 92.9699
Hunter-Lab	56.3402, 70.8638, -12.3448

Details

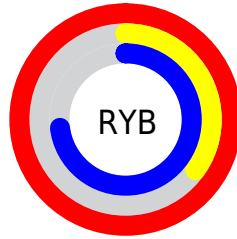
The YUV color **148.9910, 17.7524, 92.9699** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **194.0090, -17.7524, -92.9699**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.0080, 25.1391, 56.9980**, and **75.4020, 27.9028, 104.0104** is the 20% darker color. If you saturate the color by 10%, you get **133.0620, 20.1824, 106.9396**, and if you desaturate by 10%, it is **165.5070, 15.0330, 78.4854**.

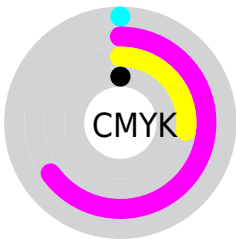
Distribution



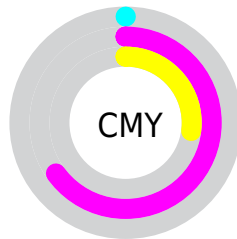
- Red (100%)
- Green (35%)
- Blue (73%)



- Red (100%)
- Yellow (35%)
- Blue (73%)



- Cyan (0%)
- Magenta (65%)
- Yellow (27%)
- Black (0%)





- Cyan (0%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 148.9910, 17.7524, 92.9699 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 148.9910, 17.7524, 92.9699 by changing the saturation by 10% instead.


 148.9910, 17.7524,
92.9699


 148.9910, 17.7524,
92.9699


255.0000, 0.0000,
0.0000


 117.8600, 19.7890,
93.0848


 190.0080, 25.1391,
56.9980

 75.4020, 27.9028,
104.0104


 209.2140, 22.5725,
40.1543

 61.2340, 22.5626,
90.1258

 226.2370, 14.1802,
25.2252

 49.7130, 15.9175,
74.7967

 243.8470, 5.4984,
9.7812

 38.4200, 10.1459,
59.2677

 27.5400, 4.6638,
44.2534

 16.5460, -1.2552,

29.3392

■ 0.0000, 0.0000,
0.0000

■ 148.9910, 17.7524,
92.9699

■ 148.9910, 17.7524,
92.9699

■ 133.0620, 20.1824,
106.9396

■ 165.5070, 15.0330,
78.4854

■ 116.6600, 23.3386,
121.3242

■ 181.3220, 12.1663,
64.6156

■ 100.7310, 25.7686,
135.2939

■ 197.8380, 9.4469,
50.1311

■ 93.1170, 27.0573,
141.9714

■ 213.7670, 7.0169,
36.1613

■ 230.1690, 3.8607,
21.7768

246.0980, 1.4307,
7.8071

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



156.5940, 43.0912, 38.9441



148.9910, 17.7524, 92.9699



139.7060, -10.2081, 101.1128

Triad

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



148.9910, 17.7524, 92.9699



139.0580, -68.5556, 8.7191



133.8180, 55.7987, -117.3584

Complementary

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



148.9910, 17.7524, 92.9699



194.0090, -17.7524, -92.9699

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.



128.9670, 29.5963, -113.1041



148.9910, 17.7524, 92.9699



127.9140, -36.9326, -54.2986

Square

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



148.9910, 17.7524, 92.9699



143.4860, -70.7386, 55.7018



119.9270, 0.0360, -105.1760



128.2730, 62.4764, -112.4954

Rectangle

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



148.9910, 17.7524, 92.9699



143.8370, -32.4576, 97.4900



119.9270, 0.0360, -105.1760



132.4670, 48.0838, -116.1736

Sweetspot

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



148.9910, 17.7524, 92.9699



222.6690, 5.5862, 28.3543



127.9680, 62.6268, 26.3381



108.3210, 3.2927, 17.2585



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.



148.9910, 17.7524, 92.9699



127.4370, 21.4766, 111.8728



139.5290, -18.5018, 101.2681



119.6850, 1.1413, 7.2923



69.7630, 20.3298, 106.3248



23.3540, 6.7275, 35.6465

Inverse Universe

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



148.9910, 17.7524, 92.9699



127.4370, 21.4766, 111.8728



203.4710, 18.5018, -101.2681



119.6850, 1.1413, 7.2923



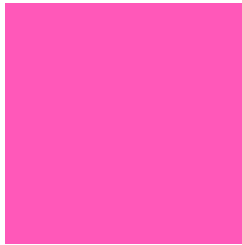
69.7630, 20.3298, 106.3248



23.3540, 6.7275, 35.6465

Previews

White Background



This preview shows how the YUV color 148.9910, 17.7524, 92.9699 looks on a white background.

Color Contrast Check

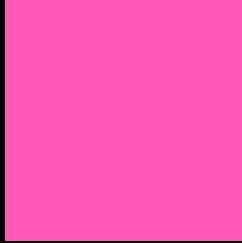
Large Text (above 18pt) WCAG AA × Fail

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 148.9910, 17.7524, 92.9699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

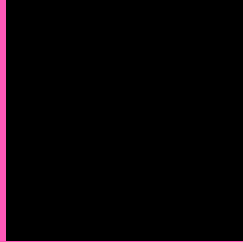
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.9910, 17.7524, 92.9699

Background



This preview shows how black text looks on a background with the YUV color 148.9910, 17.7524, 92.9699.



This preview shows how white text looks on a background with the YUV color 148.9910, 17.7524, 92.9699.

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

148.9910, 17.7524, 92.9699

Protanopia

152.5310, 38.1922, -23.2677

Deuteranopia

154.4700, 10.6143, 2.2188



Tritanopia

149.5550, -18.0216, 87.2133

Trichromacy



Original Color

148.9910, 17.7524, 92.9699



Protanomaly

151.2590, 30.9313, 19.0669



Deuteranomaly

152.6620, 12.9846, 35.3764



Tritanomaly

149.0080, -4.9339, 89.4470

Monochromacy



Original Color

148.9910, 17.7524, 92.9699



Achromatopsia

149.0000, 0.0000, 0.0000



Achromatomaly

149.2290, 6.2961, 34.0022

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.9910, 17.7524, 92.9699 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(255, 88, 185)` looks like.

```
.text, #text, p{  
    color:rgb(255, 88, 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(255, 88, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 88, 185) }
```

Border

The CSS property to change the border of an element to YUV 148.9910, 17.7524, 92.9699 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(255, 88, 185) }
```


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

```
.border{ border-color:rgb(255, 88, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 88, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 88, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 88, 185);  
box-shadow:4px 4px 4px 4px rgb(255, 88,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 148.9910, 17.7524, 92.9699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 88, 185) }
```

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

```
.background{ background-color: rgb(255, 88,  
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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