

Converting Colors

YUV(182.5500, 9.5889, 51.2607)

Have a look what the booklet for
YUV(182.5500, 9.5889, 51.2607)
contains.

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Color

**YUV(182.5500, 9.5889,
51.2607)**

Conversions

Conversions Part 1

Format	Color
Hex	F195CA
RGB	241, 149, 202
RGB Percent	95%, 58%, 79%
CMY	0.0549, 0.4157, 0.2078
CMYK	0.00, 0.38, 0.16, 0.05
HSL	325°, 77%, 76%
HSV	325°, 38%, 95%
XYZ	57.6837, 44.4599, 61.4185
YIQ	182.5500, 37.8190, 35.9870

Conversions

Conversions Part 2

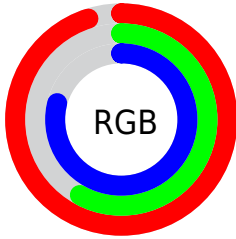
Format	Color
R _Y B	241, 149, 202
Decimal	15832522
CIE Lab	72.53, 41.71, -12.60
CIE LCh	73, 43.573, 343.186
Yxy	44.4599, 0.3527, 0.2718
Android (android.graphics.Color)	4294022602 (0xFFFF195CA)
YUV	182.5500, 9.5889, 51.2607
Hunter-Lab	66.6783, 37.7343, -7.9382

Details

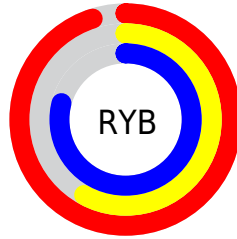
The YUV color **182.5500, 9.5889, 51.2607** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **207.4500, -9.5888, -51.2606**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.0630, 14.7589, 26.2547**, and **127.9410, 9.8891, 48.2867** is the 20% darker color. If you saturate the color by 10%, you get **167.3220, 12.1663, 64.6156**, and if you desaturate by 10%, it is **197.7780, 7.0114, 37.9057**.

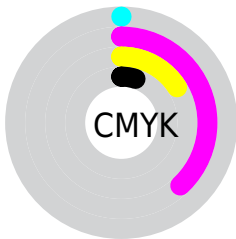
Distribution



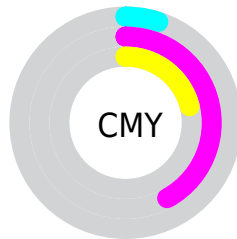
- Red (95%)
- Green (58%)
- Blue (79%)



- Red (95%)
- Yellow (58%)
- Blue (79%)



- Cyan (0%)
- Magenta (38%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5500, 9.5889, 51.2607 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 182.5500, 9.5889, 51.2607 by changing the saturation by 10% instead.

182.5500, 9.5889,
51.2607

182.5500, 9.5889,
51.2607

255.0000, 0.0000,
0.0000

154.9520, 9.8837,
50.0311

225.0630, 14.7589,
26.2547

127.9410, 9.8891,
48.2867

242.0860, 6.3666,
11.3256

101.3430, 10.1839,
47.0572

75.7450, 10.4787,
45.8276

48.5000, 12.0785,
46.0425

28.2390, 11.2212,
41.0094

18.9680, 5.4388,

28.9691

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 182.5500, 9.5889,
51.2607

■ 182.5500, 9.5889,
51.2607

■ 167.3220, 12.1663,
64.6156

■ 197.7780, 7.0114,
37.9057

■ 152.0940, 14.7437,
77.9706

■ 213.0060, 4.4340,
24.5507

■ 136.7520, 16.8843,
91.4255

■ 228.3480, 2.2934,
11.0958

■ 121.5240, 19.4617,
104.7805

■ 243.5760, -0.2840,
-2.2592

■ 106.2960, 22.0391,
118.1354

■ 250.5860, 1.1901,
-8.4069

■ 90.4810, 24.9059,
132.0052

■ 250.8140, 2.0637,
-8.6069

■ 87.9050, 25.1898,
134.2643

Harmonies

Analogous

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



182.4070, 26.4213, 18.9371



182.5500, 9.5889, 51.2607



180.4150, -9.0786, 65.4110

Triad

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



182.5500, 9.5889, 51.2607



173.1470, -36.5545, 11.2721



141.3860, 44.1797, -123.9955

Complementary

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



182.5500, 9.5889, 51.2607



207.4500, -9.5888, -51.2606

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.



139.0430, 27.5868, -121.9407



182.5500, 9.5889, 51.2607



168.0270, -24.6633, -22.8257

Square

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



182.5500, 9.5889, 51.2607



176.6220, -36.7886, 39.7965



159.5070, -2.7150, -62.7116



159.3450, 46.6649, -80.9866

Rectangle

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



182.5500, 9.5889, 51.2607



179.4890, -21.4401, 63.5921



159.5070, -2.7150, -62.7116



141.3060, 38.7961, -123.9254

Sweetspot

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



182.5500, 9.5889, 51.2607



237.1960, 2.8614, 15.6141



170.8500, 34.5840, 14.1636



117.1090, 1.4253, 9.5514



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.



182.5500, 9.5889, 51.2607



180.6210, 12.0188, 65.2304



177.4200, -10.0671, 55.7597



112.3860, 1.2887, 6.6775



67.1000, 19.1777, 102.5213



20.3920, 5.7227, 31.2282

Inverse Universe

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



182.5500, 9.5889, 51.2607



180.6210, 12.0188, 65.2304



212.5800, 10.0671, -55.7597



112.3860, 1.2887, 6.6775



67.1000, 19.1777, 102.5213



20.3920, 5.7227, 31.2282

Previews

White Background



This preview shows how the YUV color 182.5500, 9.5889, 51.2607 looks on a white background.

Color Contrast Check

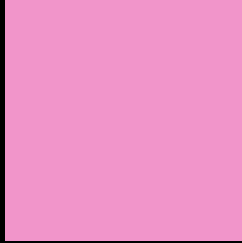
Large Text (above 18pt) WCAG AA × Fail

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 182.5500, 9.5889, 51.2607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

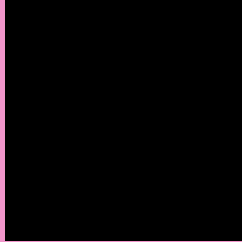
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.5500, 9.5889, 51.2607

Background



This preview shows how black text looks on a background with the YUV color 182.5500, 9.5889, 51.2607.



This preview shows how white text looks on a background with the YUV color 182.5500, 9.5889,

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

182.5500, 9.5889, 51.2607

Protanopia

179.2110, 20.1090, -9.8320

Deuteranopia

180.6230, 8.5669, 5.5926



Tritanopia

181.4730, -7.1352, 48.6972

Trichromacy



Original Color

182.5500, 9.5889, 51.2607



Protanomaly

180.6160, 15.9653, 12.6148



Deuteranomaly

181.4340, 8.6600, 22.4214



Tritanomaly

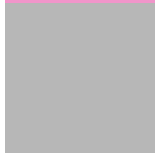
181.4930, -0.7360, 49.5566

Monochromacy



Original Color

182.5500, 9.5889, 51.2607



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.0330, 3.4347, 18.3881

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5500, 9.5889, 51.2607 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(241, 149, 202)` looks like.

```
.text, #text, p{  
    color:rgb(241, 149, 202)  
}
```

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(241, 149, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 149, 202) }
```

Border

The CSS property to change the border of an element to YUV 182.5500, 9.5889, 51.2607 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(241, 149, 202) }
```


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

```
.border{ border-color:rgb(241, 149, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 149, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 149, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 149, 202);  
box-shadow:4px 4px 4px 4px rgb(241, 149,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 182.5500, 9.5889, 51.2607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 149, 202) }
```

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

```
.background{ background-color: rgb(241,  
149, 202) }
```

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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