

Converting Colors

YUV(191.4890, -4.6781,
53.9451)

Have a look what the booklet for
YUV(191.4890, -4.6781, 53.9451)
contains.

YUV(191.4890, -4.6781, 53.9451)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(191.4890, -4.6781,
53.9451)**

Conversions

Conversions Part 1

Format	Color
Hex	FDA2B6
RGB	253, 162, 182
RGB Percent	99%, 64%, 71%
CMY	0.0078, 0.3647, 0.2863
CMYK	0.00, 0.36, 0.28, 0.01
HSL	347°, 96%, 81%
HSV	347°, 36%, 99%
XYZ	61.8718, 50.1007, 50.6654
YIQ	191.4890, 47.8160, 25.5120

Conversions

Conversions Part 2

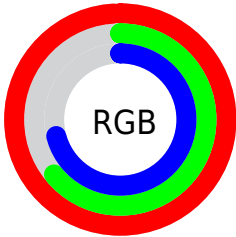
Format	Color
R _Y B	253, 162, 182
Decimal	16622262
CIE Lab	76.13, 36.22, 3.86
CIE LCh	76, 36.422, 6.091
Yxy	50.1007, 0.3804, 0.3081
Android (android.graphics.Color)	4294812342 (0xFFFDA2B6)
YUV	191.4890, -4.6781, 53.9451
Hunter-Lab	70.7819, 32.1622, 7.1077

Details

The YUV color **191.4890, -4.6781, 53.9451** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **223.5110, 4.6781, -53.9451**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3430, 3.2819, 20.7472**, and **136.6950, -3.7936, 50.2565** is the 20% darker color. If you saturate the color by 10%, you get **174.5340, -6.1793, 68.8147**, and if you desaturate by 10%, it is **208.4440, -3.1769, 39.0756**.

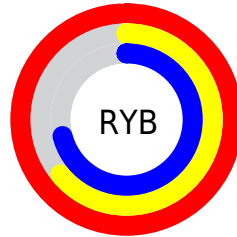
Distribution



Red (99%)

Green (64%)

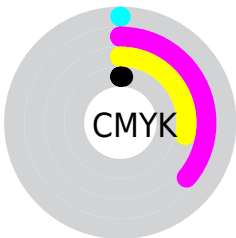
Blue (71%)



Red (99%)

Yellow (64%)

Blue (71%)

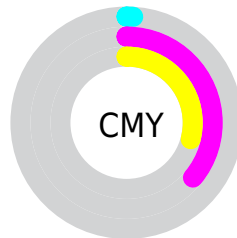


Cyan (0%)

Magenta (36%)

Yellow (28%)

Black (1%)



Cyan (1%)


Magenta (36%)


Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.4890, -4.6781, 53.9451 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 191.4890, -4.6781, 53.9451 by changing the saturation by 10% instead.

 191.4890, -4.6781,
53.9451

 191.4890, -4.6781,
53.9451


255.0000, 0.0000,
0.0000


 163.5920, -4.2359,
52.1008


 231.3430, 3.2819,
20.7472


 136.6950, -3.7936,
50.2565

 250.3040, 2.3151,
4.1184

 110.2110, -3.0620,
48.9270

 84.4280, -2.1830,
46.9826

 59.0580, -1.0146,
45.5531

 31.5680, 2.1850,
45.9829

 19.2370, -2.5818,

34.8722

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 191.4890, -4.6781,
53.9451

■ 191.4890, -4.6781,
53.9451

■ 174.5340, -6.1793,
68.8147

■ 208.4440, -3.1769,
39.0756

■ 157.1060, -6.9543,
84.0990

■ 225.8720, -2.4019,
23.7913

■ 140.1510, -8.4554,
98.9686

■ 242.8270, -0.9007,
8.9217

■ 123.1960, -9.9566,
113.8381

254.4020, 0.2948,
-1.2296

■ 106.2410,
-11.4578, 128.7076

■ 88.8130, -12.2328,
143.9920

■ 82.0310, -12.8333,
149.9398

Harmonies

Analogous

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



192.6300, 11.5214, 38.0355



191.4890, -4.6781, 53.9451



189.5910, -19.5184, 53.8557

Triad

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



191.4890, -4.6781, 53.9451



180.9190, -24.1171, -11.3300



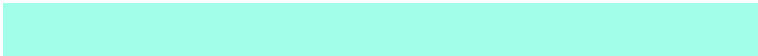
174.6860, 36.1438, -66.3766

Complementary

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



191.4890, -4.6781, 53.9451



223.5110, 4.6781, -53.9451

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.



165.5450, 29.8043, -86.4240



191.4890, -4.6781, 53.9451



175.8470, -8.3056, -42.8388

Square

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



191.4890, -4.6781, 53.9451



185.0320, -32.0608, 16.6349



169.0510, 12.2999, -71.9587



185.3470, 33.8459, -29.2453

Rectangle

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



191.4890, -4.6781, 53.9451



188.7720, -27.4956, 45.8040



169.0510, 12.2999, -71.9587



170.8050, 35.5921, -76.1280

Sweetspot

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



191.4890, -4.6781, 53.9451



236.0560, -1.5066, 16.6139



193.3040, 29.4301, 33.9364



116.5390, -0.7587, 10.0513



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.



191.4890, -4.6781, 53.9451



180.6260, -5.7316, 65.2260



203.2970, -20.3594, 43.5895



119.2290, -0.6059, 7.6922



61.8970, -9.8092, 113.2233



20.7320, -3.3189, 37.9460

Inverse Universe

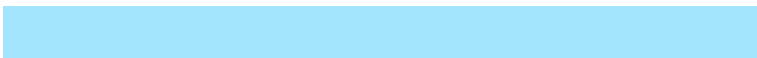
The Inverse Universe completely reimagines the original color for something new.



191.4890, -4.6781, 53.9451



180.6260, -5.7316, 65.2260



211.7030, 20.3594, -43.5895



119.2290, -0.6059, 7.6922



61.8970, -9.8092, 113.2233



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 191.4890, -4.6781, 53.9451 looks on a white background.

Color Contrast Check

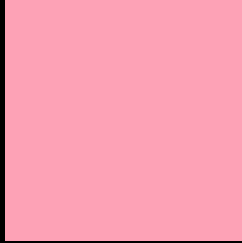
Large Text (above 18pt) WCAG AA × Fail

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 191.4890, -4.6781, 53.9451 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

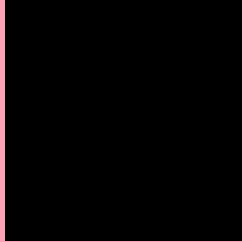
Any Text WCAG AA ✓ Pass

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 191.4890, -4.6781, 53.9451 Background



This preview shows how black text looks on a background with the YUV color 191.4890, -4.6781, 53.9451.



This preview shows how white text looks on a background with the YUV color 191.4890, -4.6781,

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

191.4890, -4.6781, 53.9451

Protanopia

188.6240, 3.6364, 0.3298

Deuteranopia

189.9160, -5.8746, 17.6137



Tritanopia

190.9790, -7.8776, 53.5154

Trichromacy



Original Color

191.4890, -4.6781, 53.9451



Protanomaly

189.6480, 0.6665, 19.6027



Deuteranomaly

190.7050, -5.7706, 30.9537



Tritanomaly

191.3210, -6.5673, 53.2155

Monochromacy



Original Color

191.4890, -4.6781, 53.9451



Achromatopsia

191.0000, 0.0000, 0.0000



Achromatomaly

191.0780, -1.5175, 20.1026

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.4890, -4.6781, 53.9451 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(253, 162, 182)` looks like.

```
.text, #text, p{  
    color:rgb(253, 162, 182)  
}
```

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(253, 162, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 162, 182) }
```

Border

The CSS property to change the border of an element to YUV 191.4890, -4.6781, 53.9451 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(253, 162, 182) }
```


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

```
.border{ border-color:rgb(253, 162, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 162, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 162, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 162, 182);  
box-shadow:4px 4px 4px 4px rgb(253, 162,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 191.4890, -4.6781, 53.9451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 162, 182) }
```

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

```
.background{ background-color: rgb(253,  
162, 182) }
```

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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