

Converting Colors

YUV(191.5290, 8.1202, 55.6641)

Have a look what the booklet for
YUV(191.5290, 8.1202, 55.6641)
contains.

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Color

**YUV(191.5290, 8.1202,
55.6641)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9CD0
RGB	255, 156, 208
RGB Percent	100%, 61%, 82%
CMY	0.0000, 0.3882, 0.1843
CMYK	0.00, 0.39, 0.18, 0.00
HSL	328°, 100%, 81%
HSV	328°, 39%, 100%
XYZ	64.5136, 49.5910, 65.8463
YIQ	191.5290, 42.3120, 37.1600

Conversions

Conversions Part 2

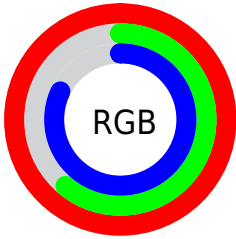
Format	Color
R _Y B	255, 156, 208
Decimal	16751824
CIE Lab	75.82, 43.65, -10.82
CIE LCh	76, 44.971, 346.073
Yxy	49.5910, 0.3585, 0.2756
Android (android.graphics.Color)	4294941904 (0xFFFF9CD0)
YUV	191.5290, 8.1202, 55.6641
Hunter-Lab	70.4209, 40.2900, -6.1439

Details

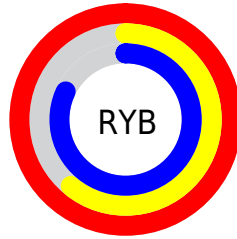
The YUV color **191.5290, 8.1202, 55.6641** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **219.4710, -8.1202, -55.6641**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.7590, 12.4438, 22.1364**, and **136.9200, 8.4204, 52.6902** is the 20% darker color. If you saturate the color by 10%, you get **175.4860, 10.1134, 69.7338**, and if you desaturate by 10%, it is **208.1590, 5.8376, 41.0796**.

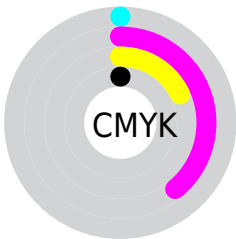
Distribution



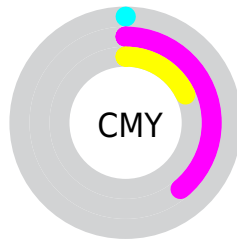
- Red (100%)
- Green (61%)
- Blue (82%)



- Red (100%)
- Yellow (61%)
- Blue (82%)



- Cyan (0%)
- Magenta (39%)
- Yellow (18%)
- Black (0%)




- Cyan (0%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.5290, 8.1202, 55.6641 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 191.5290, 8.1202, 55.6641 by changing the saturation by 10% instead.

 191.5290, 8.1202,
55.6641


 191.5290, 8.1202,
55.6641

255.0000, 0.0000,
0.0000

 163.5180, 8.1256,
53.9197


 229.7590, 12.4438,
22.1364


 136.9200, 8.4204,
52.6902

 246.7820, 4.0515,
7.2072

 110.0230, 8.8627,
50.8458

 83.5390, 9.5943,
49.5163

 56.2940, 11.1941,
49.7312

 32.3970, 11.6363,
47.8868

 22.1150, 5.8593,

34.1021

■ 12.5020, -1.2335,
22.3617

■ 0.0000, 0.0000,
0.0000

■ 191.5290, 8.1202,
55.6641

■ 191.5290, 8.1202,
55.6641

■ 175.4860, 10.1134,
69.7338

■ 208.1590, 5.8376,
41.0796

■ 158.8560, 12.3960,
84.3183

■ 224.2020, 3.8444,
27.0098

■ 142.8130, 14.3892,
98.3880

■ 240.8320, 1.5618,
12.4253

■ 126.1830, 16.6718,
112.9725

■ 255.0000, 0.0000,
0.0000

■ 110.0260, 18.2282,
127.1422

■ 93.3960, 20.5108,
141.7267

■ 91.5210, 20.9421,
143.3711

Harmonies

Analogous

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



192.0270, 26.1157, 23.6553



191.5290, 8.1202, 55.6641



185.5670, -9.6465, 60.8927

Triad

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



191.5290, 8.1202, 55.6641



181.1960, -37.5646, 8.5981



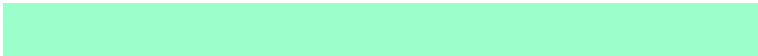
148.2650, 47.6904, -130.0284

Complementary

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



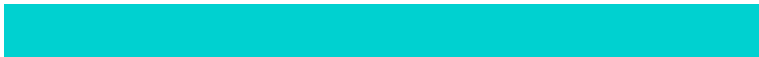
191.5290, 8.1202, 55.6641



219.4710, -8.1202, -55.6641

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.



146.3950, 30.3713, -128.3884



191.5290, 8.1202, 55.6641



176.2220, -23.7734, -28.2587

Square

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



191.5290, 8.1202, 55.6641



185.3400, -39.1146, 39.1668



166.4460, -0.2199, -69.6741



169.2270, 42.2861, -76.4981

Rectangle

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



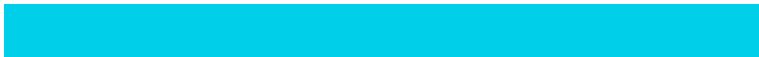
191.5290, 8.1202, 55.6641



185.5380, -22.4502, 60.9182



166.4460, -0.2199, -69.6741



148.1850, 42.3068, -129.9582

Sweetspot

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



191.5290, 8.1202, 55.6641



235.0930, 2.4192, 17.4584



181.0400, 36.4623, 18.3819



116.4080, 1.2779, 10.1662



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.



191.5290, 8.1202, 55.6641



178.0620, 9.8294, 67.4746



185.9430, -13.2829, 60.5630



119.5710, 0.7045, 7.3922



68.5090, 15.5251, 107.4246



22.8980, 4.9803, 36.0465

Inverse Universe

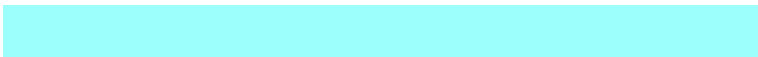
The Inverse Universe completely reimagines the original color for something new.



191.5290, 8.1202, 55.6641



178.0620, 9.8294, 67.4746



225.0570, 13.2829, -60.5630



119.5710, 0.7045, 7.3922



68.5090, 15.5251, 107.4246



22.8980, 4.9803, 36.0465

Previews

White Background



This preview shows how the YUV color 191.5290, 8.1202, 55.6641 looks on a white background.

Color Contrast Check

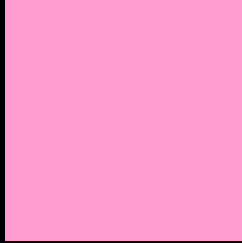
Large Text (above 18pt) WCAG AA × Fail

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 191.5290, 8.1202, 55.6641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

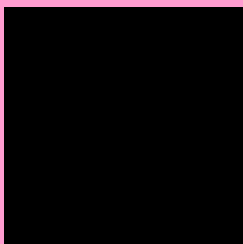
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.5290, 8.1202, 55.6641

Background



This preview shows how black text looks on a background with the YUV color 191.5290, 8.1202, 55.6641.



This preview shows how white text looks on a background with the YUV color 191.5290, 8.1202,

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

191.5290, 8.1202, 55.6641

Protanopia

188.2820, 19.0880, -9.0173

Deuteranopia

189.1780, 6.8142, 7.7369



Tritanopia

189.9790, -7.8776, 53.5154

Trichromacy



Original Color

191.5290, 8.1202, 55.6641



Protanomaly

189.3990, 15.0863, 14.5591



Deuteranomaly

190.4020, 7.1968, 25.0804



Tritanomaly

190.4720, -2.2047, 53.9601

Monochromacy



Original Color

191.5290, 8.1202, 55.6641



Achromatopsia

192.0000, 0.0000, 0.0000



Achromatomaly

191.9300, 2.9925, 20.2324

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5290, 8.1202, 55.6641 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, 156, 208)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 208)  
}
```

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, 156, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 208) }
```

Border

The CSS property to change the border of an element to YUV 191.5290, 8.1202, 55.6641 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, 156, 208) }
```


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

```
.border{ border-color:rgb(255, 156, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 208);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 191.5290, 8.1202, 55.6641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 208) }
```

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

```
.background{ background-color: rgb(255,  
156, 208) }
```

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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