

Converting Colors

YUV(191.8170, 7.9782, 54.5345)

Have a look what the booklet for
YUV(191.8170, 7.9782, 54.5345)
contains.

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Color

**YUV(191.8170, 7.9782,
54.5345)**

Conversions

Conversions Part 1

Format	Color
Hex	FE9DD0
RGB	254, 157, 208
RGB Percent	100%, 62%, 82%
CMY	0.0039, 0.3843, 0.1843
CMYK	0.00, 0.38, 0.18, 0.00
HSL	328°, 98%, 81%
HSV	328°, 38%, 100%
XYZ	64.3152, 49.7388, 65.8853
YIQ	191.8170, 41.4410, 36.4250

Conversions

Conversions Part 2

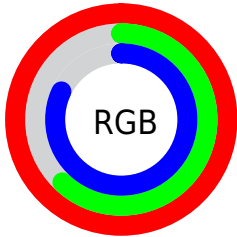
Format	Color
RYB	254, 157, 208
Decimal	16686544
CIELab	75.91, 42.81, -10.70
CIELCh	76, 44.122, 345.965
Yxy	49.7388, 0.3574, 0.2764
Android (android.graphics.Color)	4294876624 (0xFFFE9DD0)
YUV	191.8170, 7.9782, 54.5345
Hunter-Lab	70.5258, 39.3610, -6.0208

Details

The YUV color **191.8170, 7.9782, 54.5345** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **219.1830, -7.9782, -54.5345**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3460, 12.1544, 21.6216**, and **137.2080, 8.2785, 51.5606** is the 20% darker color. If you saturate the color by 10%, you get **175.7740, 9.9714, 68.6042**, and if you desaturate by 10%, it is **207.8600, 5.9850, 40.4648**.

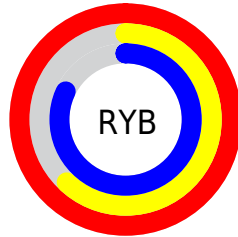
Distribution



Red (100%)

Green (62%)

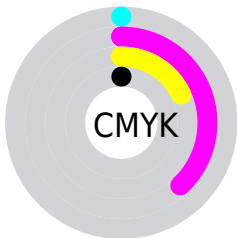
Blue (82%)



Red (100%)

Yellow (62%)

Blue (82%)

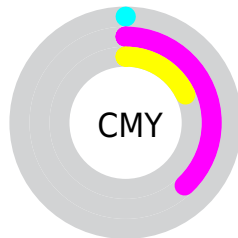


Cyan (0%)

Magenta (38%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the YUV color 191.8170, 7.9782, 54.5345 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 191.8170, 7.9782, 54.5345 by changing the saturation by 10% instead.

 191.8170, 7.9782,
54.5345

 191.8170, 7.9782,
54.5345


255.0000, 0.0000,
0.0000

 164.1050, 7.8362,
53.4049


 230.3460, 12.1544,
21.6216


 137.2080, 8.2785,
51.5606

 247.3690, 3.7621,
6.6924

 110.3110, 8.7207,
49.7163

 84.1260, 9.3049,
49.0015

 57.4680, 10.6153,
48.7016

 32.0980, 11.7837,
47.2721

 21.8160, 6.0067,

33.4874

■ 12.2030, -1.0861,
21.7470

■ 0.0000, 0.0000,
0.0000

■ 191.8170, 7.9782,
54.5345

■ 191.8170, 7.9782,
54.5345

■ 175.7740, 9.9714,
68.6042

■ 207.8600, 5.9850,
40.4648

■ 159.1440, 12.2540,
83.1887

■ 224.4900, 3.7024,
25.8803

■ 143.1010, 14.2472,
97.2584

■ 240.5330, 1.7092,
11.8106

■ 126.4710, 16.5298,
111.8429

■ 254.7010, 0.1474,
-0.6148

■ 110.4280, 18.5230,
125.9126

■ 94.3850, 20.5162,
139.9824

■ 91.2220, 21.0896,
142.7563

Harmonies

Analogous

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



191.9130, 25.6789, 23.7553



191.8170, 7.9782, 54.5345



186.2680, -9.4991, 60.2780

Triad

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



191.8170, 7.9782, 54.5345



182.3100, -37.1278, 8.4981



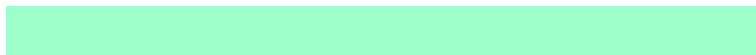
148.1510, 47.2536, -129.9284

Complementary

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



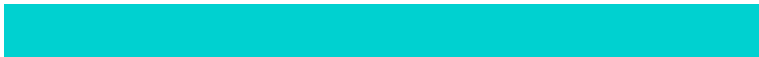
191.8170, 7.9782, 54.5345



219.1830, -7.9782, -54.5345

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



191.8170, 7.9782, 54.5345



176.9340, -23.6315, -27.1291

Square

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



191.8170, 7.9782, 54.5345



185.5680, -38.2410, 38.9669



167.6420, -0.8095, -67.2150



170.4230, 41.6965, -74.0390

Rectangle

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



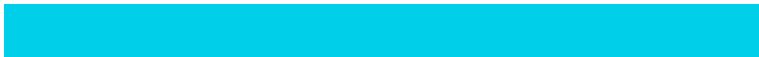
191.8170, 7.9782, 54.5345



186.2390, -22.3028, 60.3034



167.6420, -0.8095, -67.2150



148.1850, 42.3068, -129.9582

Sweetspot

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



191.8170, 7.9782, 54.5345



237.0820, 2.4246, 15.7141



181.5130, 35.7361, 17.9671



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.



191.8170, 7.9782, 54.5345



179.9370, 9.3981, 65.8303



186.3450, -12.9881, 59.3334



119.5710, 0.7045, 7.3922



68.6230, 15.9619, 107.3246



23.0120, 5.4171, 35.9465

Inverse Universe

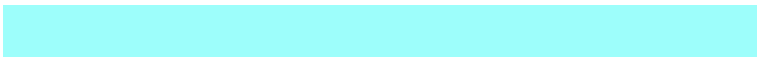
The Inverse Universe completely reimagines the original color for something new.



191.8170, 7.9782, 54.5345



179.9370, 9.3981, 65.8303



224.6550, 12.9881, -59.3334



119.5710, 0.7045, 7.3922



68.6230, 15.9619, 107.3246



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 191.8170, 7.9782, 54.5345 looks on a white background.

Color Contrast Check

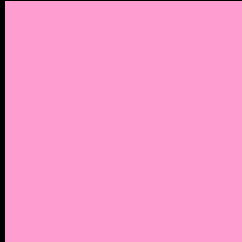
Large Text (above 18pt) WCAG AA × Fail

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 191.8170, 7.9782, 54.5345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

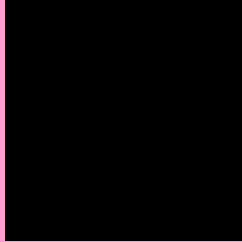
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.8170, 7.9782, 54.5345

Background



This preview shows how black text looks on a background with the YUV color 191.8170, 7.9782, 54.5345.



This preview shows how white text looks on a background with the YUV color 191.8170, 7.9782,

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

191.8170, 7.9782, 54.5345

Protanopia

188.5810, 18.9406, -8.4025

Deuteranopia

189.2920, 7.2510, 7.6369



Tritanopia

190.3810, -7.5828, 52.2859

Trichromacy



Original Color

191.8170, 7.9782, 54.5345



Protanomaly

189.3990, 15.0863, 14.5591



Deuteranomaly

190.1030, 7.3442, 24.4657



Tritanomaly

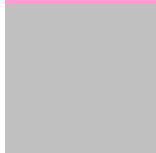
190.8740, -1.9099, 52.7305

Monochromacy



Original Color

191.8170, 7.9782, 54.5345



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 191.8170, 7.9782, 54.5345 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(254, 157, 208)` looks like.

```
.text, #text, p{  
    color:rgb(254, 157, 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(254, 157, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 157, 208) }
```

Border

The CSS property to change the border of an element to YUV 191.8170, 7.9782, 54.5345 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(254, 157, 208) }
```


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

```
.border{ border-color:rgb(254, 157, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 157, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 157, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 157, 208);  
box-shadow:4px 4px 4px 4px rgb(254, 157,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 191.8170, 7.9782, 54.5345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 157, 208) }
```

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

```
.background{ background-color: rgb(254,  
157, 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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