

Converting Colors

YUV(165.3920, -20.8993,
76.8322)

Have a look what the booklet for
YUV(165.3920, -20.8993, 76.8322)
contains.

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Color

**YUV(165.3920, -20.8993,
76.8322)**

Conversions

Conversions Part 1

Format	Color
Hex	FD817B
RGB	253, 129, 123
RGB Percent	99%, 51%, 48%
CMY	0.0078, 0.4941, 0.5176
CMYK	0.00, 0.49, 0.51, 0.01
HSL	3°, 97%, 74%
HSV	3°, 51%, 99%
XYZ	51.9334, 38.0132, 23.3390
YIQ	165.3920, 75.8300, 24.4220

Conversions

Conversions Part 2

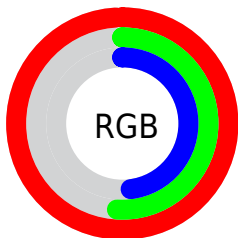
Format	Color
R _Y B	253, 129, 123
Decimal	16613755
CIE Lab	68.03, 46.56, 25.19
CIE LCh	68, 52.940, 28.409
Yxy	38.0132, 0.4584, 0.3356
Android (android.graphics.Color)	4294803835 (0xFFFD817B)
YUV	165.3920, -20.8993, 76.8322
Hunter-Lab	61.6549, 42.4590, 20.7146

Details

The YUV color **165.3920, -20.8993, 76.8322** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **210.6080, 20.8993, -76.8322**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.3170, -13.9603, 44.4490**, and **110.4560, -17.9728, 71.5141** is the 20% darker color. If you saturate the color by 10%, you get **148.4540, -24.8738, 91.6868**, and if you desaturate by 10%, it is **182.3300, -16.9247, 61.9776**.

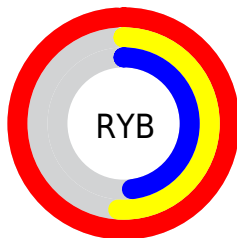
Distribution



Red (99%)

Green (51%)

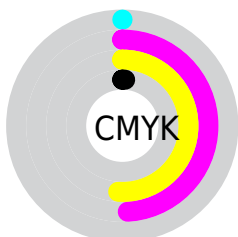
Blue (48%)



Red (99%)

Yellow (51%)

Blue (48%)

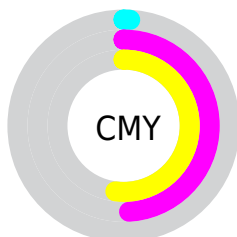


Cyan (0%)

Magenta (49%)

Yellow (51%)

Black (1%)



Cyan (1%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.3920, -20.8993, 76.8322 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 165.3920, -20.8993, 76.8322 by changing the saturation by 10% instead.

165.3920,
-20.8993, 76.8322

165.3920,
-20.8993, 76.8322

255.0000, 0.0000,
0.0000

137.4240,
-19.4360, 74.1732

204.3170,
-13.9603, 44.4490

110.4560,
-17.9728, 71.5141

224.4180,
-10.5591, 26.8204

83.1290, -15.3466,
69.1699

244.6330, -6.7211,
9.0919

53.4540, -11.5628,
68.8848

31.5950, -12.1253,
62.6222

22.4250, -11.0555,
46.1083

14.8790, -6.3493,

29.9241

■ 0.0000, 0.0000,
0.0000

■ 165.3920,
-20.8993, 76.8322

■ 165.3920,
-20.8993, 76.8322

■ 148.4540,
-24.8738, 91.6868

■ 182.3300,
-16.9247, 61.9776

■ 131.4020,
-29.2852, 106.6414

■ 199.3820,
-12.5133, 47.0230

■ 114.4640,
-33.2598, 121.4961

■ 216.3200, -8.5388,
32.1684

■ 96.9390, -36.9449,
136.8655

■ 233.8450, -4.8536,
16.7989

■ 82.6910, -40.7667,
149.3610

■ 250.8970, -0.4422,
1.8443

254.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



167.8040, 1.0826, 72.9629



165.3920, -20.8993, 76.8322



164.1730, -39.0323, 59.4843

Triad

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



165.3920, -20.8993, 76.8322



147.3050, -16.4194, -53.7645



148.2730, 52.6164, -76.5384

Complementary

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



165.3920, -20.8993, 76.8322



210.6080, 20.8993, -76.8322

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.



135.4650, 54.4938, -118.8028



165.3920, -20.8993, 76.8322



129.4110, 16.0664, -113.4934

Square

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



165.3920, -20.8993, 76.8322



156.4560, -38.6788, -7.4159



134.8830, 37.0327, -118.2924



167.9340, 40.4585, -3.4501

Rectangle

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



165.3920, -20.8993, 76.8322



162.5160, -46.1034, 40.7665



134.8830, 37.0327, -118.2924



132.3820, 60.4507, -116.0990

Sweetspot

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



165.3920, -20.8993, 76.8322



229.5360, -6.1802, 22.3319



176.2340, 35.8736, 67.3238



112.4640, -3.6798, 13.6251



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.



165.3920, -20.8993, 76.8322



148.3510, -25.3160, 93.5312



202.3730, -39.1309, 44.3999



118.8870, -1.9163, 7.9921



62.3920, -30.7593, 112.7892



20.8970, -10.3022, 37.8013

Inverse Universe

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



210.6080, 20.8993, -76.8322



203.6490, 25.3160, -93.5312



173.6270, 39.1309, -44.3999



123.5260, 2.2057, -7.4773



128.6080, 30.7593, -112.7892



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 165.3920, -20.8993, 76.8322 looks on a white background.

Color Contrast Check

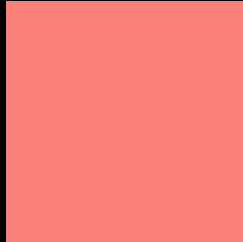
Large Text (above 18pt) WCAG AA × Fail

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 165.3920, -20.8993, 76.8322 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 165.3920, -20.8993, 76.8322 Background



This preview shows how black text looks on a background with the YUV color 165.3920, -20.8993, 76.8322.



This preview shows how white text looks on a background with the YUV color 165.3920, -20.8993,

76.8322.

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

165.3920, -20.8993, 76.8322

Protanopia

165.7270, -12.6834, 8.1324

Deuteranopia

165.9870, -23.6576, 28.0754



Tritanopia

165.9990, -14.7895, 77.1769

Trichromacy



Original Color

165.3920, -20.8993, 76.8322

Protanomaly

165.7840, -15.6695, 32.6384

Deuteranomaly

165.7380, -22.5488, 45.8338

Tritanomaly

166.0160, -17.2629, 77.1620

Monochromacy



Original Color

165.3920, -20.8993, 76.8322

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.2270, -7.5069, 27.8649

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.3920, -20.8993, 76.8322 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, 129, 123)` looks like.

```
.text, #text, p{  
    color:rgb(253, 129, 123)  
}
```

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, 129, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 129, 123) }
```

Border

The CSS property to change the border of an element to YUV 165.3920, -20.8993, 76.8322 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, 129, 123) }
```


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

```
.border{ border-color:rgb(253, 129, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 129, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 129, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 129, 123);  
box-shadow:4px 4px 4px 4px rgb(253, 129,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 165.3920, -20.8993, 76.8322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 129, 123) }
```

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

```
.background{ background-color: rgb(253,  
129, 123) }
```

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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