

Converting Colors

YUV(200.3220, -11.4977,
47.9526)

Have a look what the booklet for
YUV(200.3220, -11.4977, 47.9526)
contains.

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Color

**YUV(200.3220, -11.4977,
47.9526)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB1B1
RGB	255, 177, 177
RGB Percent	100%, 69%, 69%
CMY	0.0000, 0.3059, 0.3059
CMYK	0.00, 0.31, 0.31, 0.00
HSL	0°, 100%, 85%
HSV	0°, 31%, 100%
XYZ	64.8980, 55.8786, 48.9601
YIQ	200.3220, 46.4880, 16.5360

Conversions

Conversions Part 2

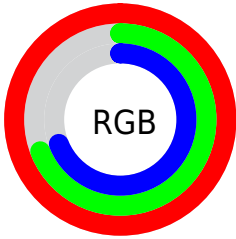
Format	Color
R _Y B	255, 177, 177
Decimal	16757169
CIE Lab	79.54, 28.45, 11.51
CIE LCh	80, 30.694, 22.022
Yxy	55.8786, 0.3823, 0.3292
Android (android.graphics.Color)	4294947249 (0xFFFFB1B1)
YUV	200.3220, -11.4977, 47.9526
Hunter-Lab	74.7520, 24.1536, 13.4934

Details

The YUV color $200.3220, -11.4977, 47.9526$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $231.6780, 11.4977, -47.9526$, and the grayscale version is $200.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.5780, -3.2430, 13.5251$, and $145.8270, -10.7607, 44.8787$ is the 20% darker color. If you saturate the color by 10%, you get $182.0960, -15.3303, 63.9368$, and if you desaturate by 10%, it is $218.5480, -7.6652, 31.9684$.

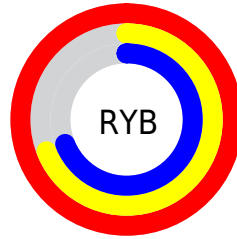
Distribution



Red (100%)

Green (69%)

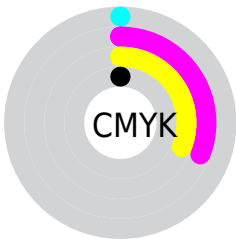
Blue (69%)



Red (100%)

Yellow (69%)

Blue (69%)

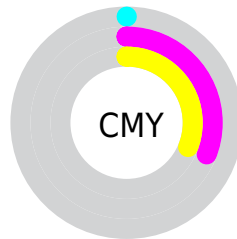


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 200.3220, -11.4977, 47.9526 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 200.3220, -11.4977, 47.9526 by changing the saturation by 10% instead.

200.3220,
-11.4977, 47.9526

200.3220,
-11.4977, 47.9526

255.0000, 0.0000,
0.0000

172.7240,
-11.2029, 46.7231

239.5780, -3.2430,
13.5251

145.8270,
-10.7607, 44.8787

119.1580, -9.4449,
42.8344

93.9620, -8.8553,
40.3753

69.1790, -7.9762,
38.4310

44.9230, -6.3710,
36.9015

20.4390, -5.6394,

35.5720

■ 12.0740, -5.4595,
24.4911

■ 0.0000, 0.0000,
0.0000

■ 200.3220,
-11.4977, 47.9526

■ 200.3220,
-11.4977, 47.9526

■ 182.0960,
-15.3303, 63.9368

■ 218.5480, -7.6652,
31.9684

■ 164.5710,
-19.0155, 79.3062

■ 236.0730, -3.9800,
16.5990

■ 146.3450,
-22.8481, 95.2904

■ 254.2990, -0.1474,
0.6148

■ 128.8200,
-26.5333, 110.6599

■ 255.0000, 0.0000,
0.0000

■ 110.5940,
-30.3658, 126.6441

■ 93.0690, -34.0510,
142.0135

■ 76.2450, -37.5888,
156.7681

Harmonies

Analogous

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



201.8340, 2.0538, 41.3646



200.3220, -11.4977, 47.9526



198.4170, -22.3906, 41.7303

Triad

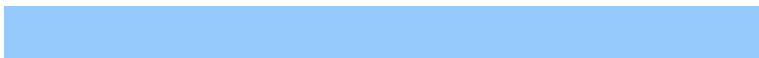
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



200.3220, -11.4977, 47.9526



189.7740, -14.1856, -23.4808



192.2660, 29.9419, -37.0673

Complementary

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



200.3220, -11.4977, 47.9526



231.6780, 11.4977, -47.9526

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.



185.1400, 27.5390, -59.7588



200.3220, -11.4977, 47.9526



185.6320, 1.1674, -47.9123

Square

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



200.3220, -11.4977, 47.9526



193.5940, -24.4498, 2.1101



182.9580, 16.7827, -63.1072



198.3130, 25.4817, -6.4135

Rectangle

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



200.3220, -11.4977, 47.9526



196.9120, -26.5786, 31.6492



182.9580, 16.7827, -63.1072



189.9120, 30.1164, -46.4038

Sweetspot

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



200.3220, -11.4977, 47.9526



238.8770, -3.3904, 14.1399



209.2140, 22.5725, 40.1543



117.4850, -2.2111, 9.2217



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.



200.3220, -11.4977, 47.9526



189.1060, -13.8563, 57.7890



223.2150, -22.7840, 27.8754



118.8870, -1.9163, 7.9921



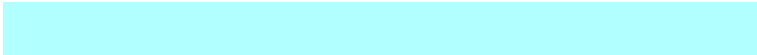
57.1090, -28.1547, 117.4224



19.1360, -9.4340, 39.3457

Inverse Universe

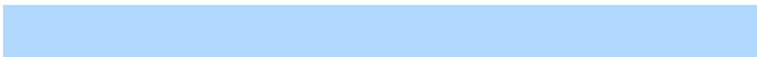
The Inverse Universe completely reimagines the original color for something new.



231.6780, 11.4977, -47.9526



226.8940, 13.8563, -57.7890



208.7850, 22.7840, -27.8754



124.1130, 1.9163, -7.9921



133.8910, 28.1547, -117.4224



44.8640, 9.4340, -39.3457

Previews

White Background



This preview shows how the YUV color 200.3220, -11.4977, 47.9526 looks on a white background.

Color Contrast Check

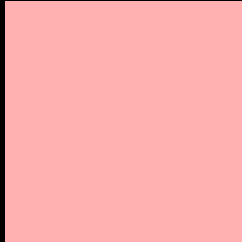
Large Text (above 18pt) WCAG AA × Fail

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 200.3220, -11.4977, 47.9526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

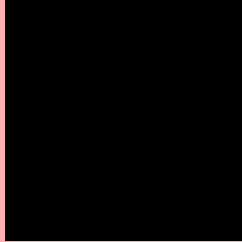
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 200.3220, -11.4977, 47.9526

Background



This preview shows how black text looks on a background with the YUV color 200.3220, -11.4977, 47.9526.



This preview shows how white text looks on a background with the YUV color 200.3220, -11.4977, 47.9526.

47.9526.

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

200.3220, -11.4977, 47.9526

Protanopia

197.6540, -5.2524, 4.6884

Deuteranopia

198.7550, -11.7112, 23.0169



Tritanopia

201.1030, -5.9668, 47.2677

Trichromacy



Original Color

200.3220, -11.4977, 47.9526

Protanomaly

198.7700, -7.7746, 20.3727

Deuteranomaly

199.2230, -11.4489, 32.2534

Tritanomaly

200.6470, -7.7140, 47.6676

Monochromacy



Original Color

200.3220, -11.4977, 47.9526

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.3720, -4.1274, 17.2138

CSS Examples

Text

The CSS property to change the color of the text to YUV 200.3220, -11.4977, 47.9526 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, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 177, 177)  
}
```

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, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 177, 177) }
```

Border

The CSS property to change the border of an element to YUV 200.3220, -11.4977, 47.9526 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, 177, 177) }
```


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

```
.border{ border-color:rgb(255, 177, 177) }
```

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

Here you see how a box with a 4 pixel rgb(255, 177, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 177,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 200.3220, -11.4977, 47.9526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 177, 177) }
```

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

```
.background{ background-color: rgb(255,  
177, 177) }
```

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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