

Converting Colors

YUV(168.3220, -11.4977,
47.9526)

Have a look what the booklet for
YUV(168.3220, -11.4977, 47.9526)
contains.

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Color

**YUV(168.3220, -11.4977,
47.9526)**

Conversions

Conversions Part 1

Format	Color
Hex	DF9191
RGB	223, 145, 145
RGB Percent	87%, 57%, 57%
CMY	0.1255, 0.4314, 0.4314
CMYK	0.00, 0.35, 0.35, 0.13
HSL	0°, 55%, 72%
HSV	0°, 35%, 87%
XYZ	45.6677, 37.9831, 31.7126
YIQ	168.3220, 46.4880, 16.5360

Conversions

Conversions Part 2

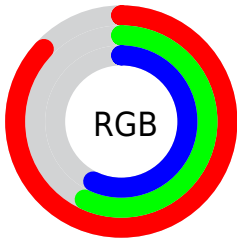
Format	Color
R _Y B	223, 145, 145
Decimal	14651793
CIE Lab	68.01, 29.51, 12.27
CIE LCh	68, 31.960, 22.574
Yxy	37.9831, 0.3959, 0.3292
Android (android.graphics.Color)	4292841873 (0xFFDF9191)
YUV	168.3220, -11.4977, 47.9526
Hunter-Lab	61.6304, 24.4138, 12.6330

Details

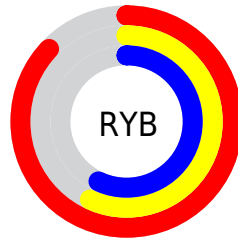
The YUV color **168.3220, -11.4977, 47.9526** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **199.6780, 11.4977, -47.9526**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.3310, -8.5442, 33.9127**, and **115.0550, -9.8871, 44.6788** is the 20% darker color. If you saturate the color by 10%, you get **152.9000, -14.7407, 61.4777**, and if you desaturate by 10%, it is **183.7440, -8.2548, 34.4275**.

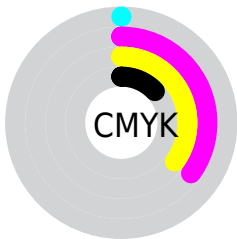
Distribution



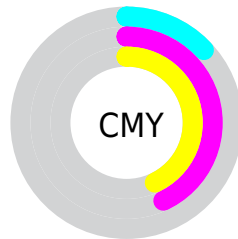
- Red (87%)
- Green (57%)
- Blue (57%)



- Red (87%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (35%)
- Yellow (35%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 168.3220, -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 168.3220, -11.4977, 47.9526 by changing the saturation by 10% instead.

■ 168.3220,
-11.4977, 47.9526

■ 168.3220,
-11.4977, 47.9526

255.0000, 0.0000,
0.0000

■ 141.4250,
-11.0555, 46.1083

■ 216.3310, -8.5442,
33.9127

■ 115.0550, -9.8871,
44.6788

■ 235.9590, -4.4168,
16.6990

■ 89.8590, -9.2975,
42.2197

■ 65.1900, -7.9817,
40.1754

■ 40.6350, -6.2291,
38.0311

■ 17.7550, -8.2602,
36.1719

■ 10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 168.3220,
-11.4977, 47.9526

■ 168.3220,
-11.4977, 47.9526

■ 152.9000,
-14.7407, 61.4777

■ 183.7440, -8.2548,
34.4275

■ 136.7770,
-18.1311, 75.6176

■ 199.8670, -4.8644,
20.2876

■ 121.3550,
-21.3740, 89.1427

■ 215.2890, -1.6215,
6.7625

■ 105.9330,
-24.6170, 102.6678

■ 230.7110, 1.6215,
-6.7625

■ 90.5110, -27.8599,
116.1929

■ 245.4320, 4.7170,
-19.6729

■ 74.3880, -31.2503,
130.3327

■ 66.6770, -32.8718,
137.0953

Harmonies

Analogous

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



169.8340, 2.0538, 41.3646



168.3220, -11.4977, 47.9526



166.7050, -22.5326, 40.6007

Triad

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



168.3220, -11.4977, 47.9526



157.5890, -13.6014, -24.1956



160.3690, 30.3841, -38.9116

Complementary

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



168.3220, -11.4977, 47.9526



199.6780, 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.



151.2640, 29.4498, -66.0065



168.3220, -11.4977, 47.9526



152.8490, 2.0464, -49.8566

Square

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



168.3220, -11.4977, 47.9526



161.8820, -24.5918, 0.9805



148.1960, 19.1304, -69.4549



167.3130, 25.4817, -6.4135

Rectangle

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



168.3220, -11.4977, 47.9526



165.2000, -26.7206, 30.5196



148.1960, 19.1304, -69.4549



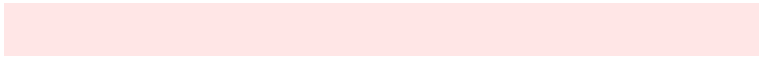
156.8300, 31.1428, -48.9629

Sweetspot

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



168.3220, -11.4977, 47.9526



237.4750, -3.6852, 15.3694



177.2140, 22.5725, 40.1543



116.7840, -2.3585, 9.8364



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.



168.3220, -11.4977, 47.9526



179.9930, -15.7725, 65.7811



191.2150, -22.7840, 27.8754



104.2890, -1.6215, 6.7625



52.6240, -25.9436, 108.2008



14.3520, -7.0755, 29.5093

Inverse Universe

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



199.6780, 11.4977, -47.9526



223.0070, 15.7725, -65.7811



176.7850, 22.7840, -27.8754



108.7110, 1.6215, -6.7625



123.3760, 25.9436, -108.2008



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 168.3220, -11.4977, 47.9526 looks on a white background.

Color Contrast Check

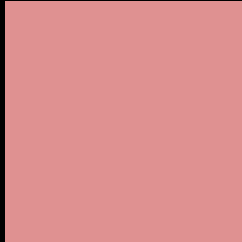
Large Text (above 18pt) WCAG AA × Fail

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 168.3220, -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 168.3220, -11.4977, 47.9526

Background



This preview shows how black text looks on a background with the YUV color 168.3220, -11.4977, 47.9526.



This preview shows how white text looks on a background with the YUV color 168.3220, -11.4977,

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

168.3220, -11.4977, 47.9526

Protanopia

166.6540, -5.2524, 4.6884

Deuteranopia

167.2170, -12.4320, 20.8577



Tritanopia

169.0600, -7.4246, 48.1824

Trichromacy



Original Color

168.3220, -11.4977, 47.9526

Protanomaly

167.1830, -7.4852, 20.8875

Deuteranomaly

167.9840, -12.3171, 30.7090

Tritanomaly

168.7180, -8.7350, 48.4823

Monochromacy



Original Color

168.3220, -11.4977, 47.9526

Achromatopsia

168.0000, 0.0000, 0.0000

Achromatomaly

168.3720, -4.1274, 17.2138

CSS Examples

Text

The CSS property to change the color of the text to YUV 168.3220, -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(223, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(223, 145, 145)  
}
```

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(223, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 145, 145) }
```

Border

The CSS property to change the border of an element to YUV 168.3220, -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(223, 145, 145) }
```


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

```
.border{ border-color:rgb(223, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(223, 145,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 168.3220, -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(223, 145, 145) }
```

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

```
.background{ background-color: rgb(223,  
145, 145) }
```

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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