

Converting Colors

YUV(138.3220, -11.4977,
47.9526)

Have a look what the booklet for
YUV(138.3220, -11.4977, 47.9526)
contains.

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Color

**YUV(138.3220, -11.4977,
47.9526)**

Conversions

Conversions Part 1

Format	Color
Hex	C17373
RGB	193, 115, 115
RGB Percent	76%, 45%, 45%
CMY	0.2431, 0.5490, 0.5490
CMYK	0.00, 0.40, 0.40, 0.24
HSL	0°, 39%, 60%
HSV	0°, 40%, 76%
XYZ	31.2176, 24.8367, 19.3683
YIQ	138.3220, 46.4880, 16.5360

Conversions

Conversions Part 2

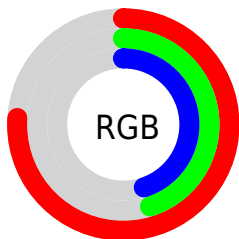
Format	Color
R_{YB}	193, 115, 115
Decimal	12678003
CIE _{Lab}	56.92, 30.68, 13.24
CIE _{LCh}	57, 33.418, 23.336
Yxy	24.8367, 0.4139, 0.3293
Android (android.graphics.Color)	4290868083 (0xFFC17373)
YUV	138.3220, -11.4977, 47.9526
Hunter-Lab	49.8365, 24.5986, 11.8433

Details

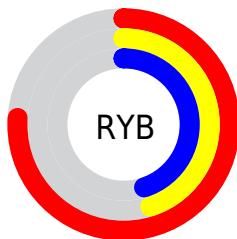
The YUV color **138.3220, -11.4977, 47.9526** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **169.6780, 11.4977, -47.9526**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0020, -12.8190, 51.7412**, and **86.7560, -9.7397, 44.0640** is the 20% darker color. If you saturate the color by 10%, you get **125.0030, -14.2985, 59.6334**, and if you desaturate by 10%, it is **151.6410, -8.6970, 36.2718**.

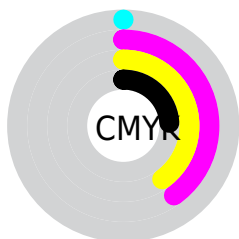
Distribution



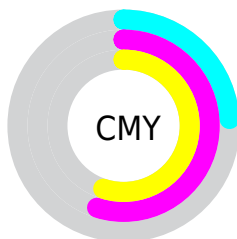
- Red (76%)
- Green (45%)
- Blue (45%)



- Red (76%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (40%)
- Yellow (40%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.3220, -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 138.3220, -11.4977, 47.9526 by changing the saturation by 10% instead.


 138.3220,
-11.4977, 47.9526


 138.3220,
-11.4977, 47.9526


255.0000, 0.0000,
0.0000


 112.4250,
-11.0555, 46.1083


 193.0020,
-12.8190, 51.7412

 86.7560, -9.7397,
44.0640


 213.4130, -9.5706,
36.4718


 61.7880, -8.2765,
41.4049

 233.0410, -5.4432,
19.2580

 37.5320, -6.6713,
39.8754

 253.2560, -1.6052,
1.5295

 17.3420, -8.5496,
35.6571

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 138.3220,
-11.4977, 47.9526

■ 138.3220,
-11.4977, 47.9526

■ 125.0030,
-14.2985, 59.6334

■ 151.6410, -8.6970,
36.2718

■ 110.9830,
-17.2466, 71.9289

■ 165.6610, -5.7489,
23.9763

■ 97.6640, -20.0474,
83.6097

■ 178.9800, -2.9481,
12.2955

■ 84.3450, -22.8481,
95.2904

■ 192.2990, -0.1474,
0.6148

■ 71.0260, -25.6488,
106.9712

■ 205.6180, 2.6533,
-11.0660

■ 57.7070, -28.4496,
118.6520

■ 219.6380, 5.6015,
-23.3615

■ 232.9570, 8.4022,
-35.0423

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



139.5460, 2.1958, 42.4942



138.3220, -11.4977, 47.9526



136.7050, -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.



138.3220, -11.4977, 47.9526



127.6920, -13.1592, -26.0399



129.1020, 31.9947, -42.1855

Complementary

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



138.3220, -11.4977, 47.9526



169.6780, 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.



112.7070, 34.1614, -83.9350



138.3220, -11.4977, 47.9526



121.2720, 3.8099, -55.4895

Square

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



138.3220, -11.4977, 47.9526



132.1700, -24.7338, -0.1491



107.3500, 25.4635, -94.1459



137.4270, 25.9185, -6.5135

Rectangle

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



138.3220, -11.4977, 47.9526



135.7870, -27.0100, 30.0048



107.3500, 25.4635, -94.1459



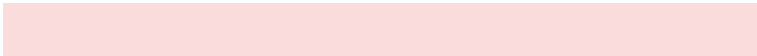
125.2530, 32.9063, -54.5959

Sweetspot

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



138.3220, -11.4977, 47.9526



228.9700, -4.4222, 18.4433



147.2140, 22.5725, 40.1543



112.3820, -2.6533, 11.0660



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



138.3220, -11.4977, 47.9526



165.8800, -17.6888, 73.7732



161.2150, -22.7840, 27.8754



89.9900, -1.4741, 6.1478



48.1390, -23.7325, 98.9791



9.8670, -4.8644, 20.2876

Inverse Universe

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



169.6780, 11.4977, -47.9526



214.1200, 17.6888, -73.7732



146.7850, 22.7840, -27.8754



94.0100, 1.4741, -6.1478



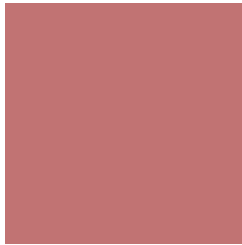
112.8610, 23.7325, -98.9791



23.1330, 4.8644, -20.2876

Previews

White Background



This preview shows how the YUV color 138.3220, -11.4977, 47.9526 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 138.3220, -11.4977, 47.9526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

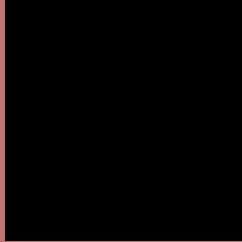
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.3220, -11.4977, 47.9526

Background



This preview shows how black text looks on a background with the YUV color 138.3220, -11.4977, 47.9526.



This preview shows how white text looks on a background with the YUV color 138.3220, -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

138.3220, -11.4977, 47.9526

Protanopia

137.2410, -5.5418, 4.1736

Deuteranopia

137.7930, -12.7159, 18.5985



Tritanopia

138.8320, -8.2982, 48.3823

Trichromacy



Original Color

138.3220, -11.4977, 47.9526

Protanomaly

137.7700, -7.7746, 20.3727

Deuteranomaly

137.9730, -12.3117, 28.9647

Tritanomaly

138.4900, -9.6086, 48.6823

Monochromacy



Original Color

138.3220, -11.4977, 47.9526

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.3720, -4.1274, 17.2138

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3220, -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(193, 115, 115)` looks like.

```
.text, #text, p{  
    color:rgb(193, 115, 115)  
}
```

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(193, 115, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 115, 115) }
```

Border

The CSS property to change the border of an element to YUV 138.3220, -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(193, 115, 115) }
```


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

```
.border{ border-color:rgb(193, 115, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 115, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 115, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 115, 115); box-shadow:4px 4px 4px 4px rgb(193, 115, 115) }
```

Background

The CSS property to change the background color of an element to YUV 138.3220, -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(193, 115, 115) }
```

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

```
.background{ background-color: rgb(193,  
115, 115) }
```

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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