

Converting Colors

YUV(142.4880, -3.1986,
46.0530)

Have a look what the booklet for
YUV(142.4880, -3.1986, 46.0530)
contains.

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Color

**YUV(142.4880, -3.1986,
46.0530)**

Conversions

Conversions Part 1

Format	Color
Hex	C37588
RGB	195, 117, 136
RGB Percent	76%, 46%, 53%
CMY	0.2353, 0.5412, 0.4667
CMYK	0.00, 0.40, 0.30, 0.24
HSL	345°, 39%, 61%
HSV	345°, 40%, 76%
XYZ	33.3109, 26.1023, 26.5751
YIQ	142.4880, 40.3890, 22.4450

Conversions

Conversions Part 2

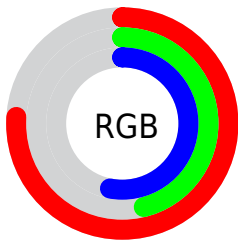
Format	Color
R_{YB}	195, 117, 136
Decimal	12809608
CIE _{Lab}	58.13, 32.98, 2.83
CIE _{LCh}	58, 33.100, 4.903
Yxy	26.1023, 0.3874, 0.3036
Android (android.graphics.Color)	4290999688 (0xFFC37588)
YUV	142.4880, -3.1986, 46.0530
Hunter-Lab	51.0904, 26.9738, 4.9230

Details

The YUV color **142.4880, -3.1986, 46.0530** is a light color, and the websafe version is hex **996666**. A complement of this color would be **169.5120, 3.1986, -46.0530**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.9830, -3.9356, 49.1269**, and **90.6940, -2.3141, 42.3644** is the 20% darker color. If you saturate the color by 10%, you get **129.6250, -4.2521, 57.3339**, and if you desaturate by 10%, it is **155.3510, -2.1450, 34.7722**.

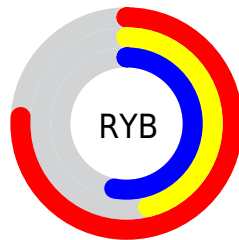
Distribution



Red (76%)

Green (46%)

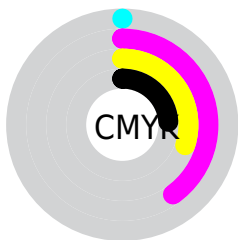
Blue (53%)



Red (76%)

Yellow (46%)

Blue (53%)

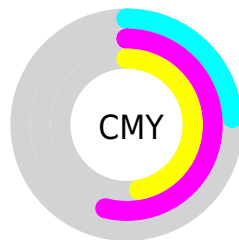


Cyan (0%)

Magenta (40%)

Yellow (30%)

Black (24%)



Cyan (24%)


Magenta (54%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 142.4880, -3.1986, 46.0530 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 142.4880, -3.1986, 46.0530 by changing the saturation by 10% instead.


 142.4880, -3.1986,
46.0530

 142.4880, -3.1986,
46.0530


255.0000, 0.0000,
0.0000

 116.5910, -2.7564,
44.2087


 196.9830, -3.9356,
49.1269

 90.6940, -2.3141,
42.3644

 217.2090, -0.1030,
33.1427

 65.3240, -1.1457,
40.9349

 236.8370, 4.0244,
15.9290

 40.3670, 0.3121,
40.0201

 20.3340, 0.3283,
34.7871

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 142.4880, -3.1986,
46.0530

■ 142.4880, -3.1986,
46.0530

■ 129.6250, -4.2521,
57.3339

■ 155.3510, -2.1450,
34.7722

■ 116.2890, -4.5795,
69.0295

■ 168.8010, -1.3809,
22.9765

■ 103.4260, -5.6330,
80.3104

■ 182.1370, -1.0535,
11.2809

■ 89.9760, -6.3972,
92.1060

■ 195.0000, 0.0000,
0.0000

■ 76.5260, -7.1613,
103.9017

■ 208.4500, 0.7642,
-11.7956

■ 63.7770, -7.7781,
115.0826

■ 221.1990, 1.3809,
-22.9765

■ 234.6490, 2.1450,
-34.7722

■ 236.9460, 8.4076,
-36.7866

■ 237.0600, 8.8444,
-36.8866

Harmonies

Analogous

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



143.6570, 10.5221, 31.8728



142.4880, -3.1986, 46.0530



141.3450, -16.4391, 46.1784

Triad

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



142.4880, -3.1986, 46.0530



134.0270, -21.2123, -9.6707



124.7850, 32.6440, -63.8324

Complementary

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



142.4880, -3.1986, 46.0530



169.5120, 3.1986, -46.0530

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.



110.3050, 30.4156, -95.8605



142.4880, -3.1986, 46.0530



129.1190, -7.4537, -36.0614

Square

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



142.4880, -3.1986, 46.0530



137.4600, -27.8348, 14.5056



121.1550, 11.2626, -65.9109



136.6200, 29.7673, -27.7307

Rectangle

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



142.4880, -3.1986, 46.0530



139.8790, -23.1113, 39.5711



121.1550, 11.2626, -65.9109



119.7080, 32.6820, -76.0429

Sweetspot

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



142.4880, -3.1986, 46.0530



231.8820, -0.9278, 17.6435



143.5330, 25.3732, 28.4736



115.8380, -0.9061, 10.6661



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.



142.4880, -3.1986, 46.0530



170.5990, -4.7323, 71.3887



151.4750, -16.9962, 38.1714



90.3320, -0.1637, 5.8478



52.5850, -6.6974, 95.0800



10.7790, -1.3700, 19.4878

Inverse Universe

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



142.4880, -3.1986, 46.0530



170.5990, -4.7323, 71.3887



160.5250, 16.9962, -38.1714



90.3320, -0.1637, 5.8478



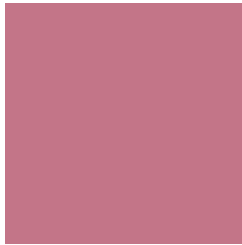
52.5850, -6.6974, 95.0800



10.7790, -1.3700, 19.4878

Previews

White Background



This preview shows how the YUV color 142.4880, -3.1986, 46.0530 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 142.4880, -3.1986, 46.0530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

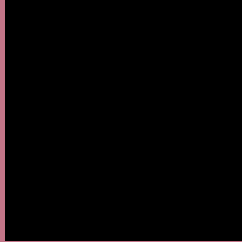
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.4880, -3.1986, 46.0530

Background



This preview shows how black text looks on a background with the YUV color 142.4880, -3.1986, 46.0530.



This preview shows how white text looks on a background with the YUV color 142.4880, -3.1986,

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

142.4880, -3.1986, 46.0530

Protanopia

140.4390, 4.2206, -0.3850

Deuteranopia

141.0510, -3.9691, 13.1103



Tritanopia

141.7500, -7.2717, 45.8233

Trichromacy



Original Color

142.4880, -3.1986, 46.0530

Protanomaly

141.1530, 1.4036, 16.5288

Deuteranomaly

141.2420, -3.5703, 25.2208

Tritanomaly

142.0920, -5.9614, 45.5233

Monochromacy



Original Color

142.4880, -3.1986, 46.0530

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.1700, -1.0698, 16.5139

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.4880, -3.1986, 46.0530 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(195, 117, 136)` looks like.

```
.text, #text, p{  
    color:rgb(195, 117, 136)  
}
```

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(195, 117, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 117, 136) }
```

Border

The CSS property to change the border of an element to YUV 142.4880, -3.1986, 46.0530 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(195, 117, 136) }
```


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

```
.border{ border-color:rgb(195, 117, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 117, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 117, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 117, 136); box-shadow:4px 4px 4px 4px rgb(195, 117, 136) }
```

Background

The CSS property to change the background color of an element to YUV 142.4880, -3.1986, 46.0530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 117, 136) }
```

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

```
.background{ background-color: rgb(195,  
117, 136) }
```

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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