

Converting Colors

YUV(142.0130, 0.4866, 30.6836)

Have a look what the booklet for
YUV(142.0130, 0.4866, 30.6836)
contains.

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Color

**YUV(142.0130, 0.4866,
30.6836)**

Conversions

Conversions Part 1

Format	Color
Hex	B17C8F
RGB	177, 124, 143
RGB Percent	69%, 49%, 56%
CMY	0.3059, 0.5137, 0.4392
CMYK	0.00, 0.30, 0.19, 0.31
HSL	338°, 25%, 59%
HSV	338°, 30%, 69%
XYZ	30.2970, 25.7456, 29.3592
YIQ	142.0130, 25.4890, 17.1450

Conversions

Conversions Part 2

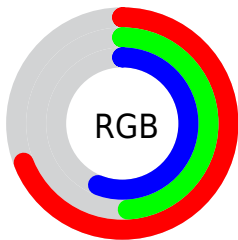
Format	Color
R _Y B	177, 124, 143
Decimal	11631759
CIE Lab	57.79, 23.47, -1.98
CIE LCh	58, 23.554, 355.187
Yxy	25.7456, 0.3548, 0.3015
Android (android.graphics.Color)	4289821839 (0xFFB17C8F)
YUV	142.0130, 0.4866, 30.6836
Hunter-Lab	50.7401, 17.7876, 1.2118

Details

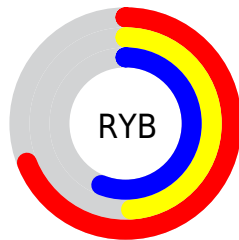
The YUV color $142.0130, 0.4866, 30.6836$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $158.9870, -0.4866, -30.6836$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.0240, 0.4812, 32.4280$, and $90.8170, 1.0762, 28.2245$ is the 20% darker color. If you saturate the color by 10%, you get $130.1930, 0.8909, 41.0497$, and if you desaturate by 10%, it is $153.8330, 0.0823, 20.3175$.

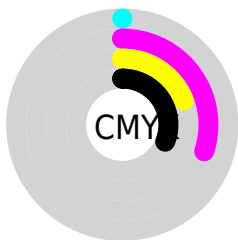
Distribution



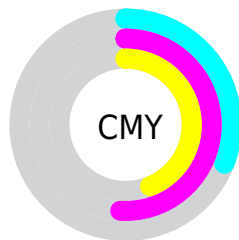
- Red (69%)
- Green (49%)
- Blue (56%)



- Red (69%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (19%)
- Black (31%)



- Cyan (31%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.0130, 0.4866, 30.6836 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 142.0130, 0.4866, 30.6836 by changing the saturation by 10% instead.

■ 142.0130, 0.4866,
30.6836

■ 142.0130, 0.4866,
30.6836

■ 255.0000, 0.0000,
0.0000

■ 116.3010, 0.3446,
29.5540

■ 196.0240, 0.4812,
32.4280

■ 90.8170, 1.0762,
28.2245

■ 222.2300, 1.3656,
28.7393

■ 67.1050, 0.9342,
27.0949

■ 241.8580, 5.4930,
11.5255

■ 44.2080, 1.3765,
25.2506

■ 21.1370, 2.3975,
24.4359

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,

0.0000

■ 142.0130, 0.4866,
30.6836

■ 142.0130, 0.4866,
30.6836

■ 130.1930, 0.8909,
41.0497

■ 153.8330, 0.0823,
20.3175

■ 118.8460, 0.5689,
51.0011

■ 165.1800, 0.4043,
10.3661

■ 107.0260, 0.9732,
61.3672

■ 177.0000, 0.0000,
0.0000

■ 95.2060, 1.3774,
71.7333

■ 188.8200, -0.4043,
-10.3661

■ 83.2720, 1.3449,
82.1995

■ 200.1670, -0.0823,
-20.3175

■ 72.0390, 1.4598,
92.0508

■ 211.9870, -0.4866,
-30.6836

■ 60.2190, 1.8640,
102.4169

■ 223.8070, -0.8909,
-41.0497

■ 60.1050, 1.4272,
102.5169

■ 229.2840, 2.3250,
-45.8531

■ 230.5380, 7.1298,
-46.9528

Harmonies

Analogous

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



142.1560, 10.2761, 17.4032



142.0130, 0.4866, 30.6836



141.1030, -9.4178, 34.1127

Triad

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



142.0130, 0.4866, 30.6836



135.8200, -17.1663, -0.7191



130.7140, 20.3540, -41.8452

Complementary

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



142.0130, 0.4866, 30.6836



158.9870, -0.4866, -30.6836

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.



128.5580, 13.5289, -46.0934



142.0130, 0.4866, 30.6836



133.4740, -9.1077, -18.8327

Square

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



142.0130, 0.4866, 30.6836



137.9470, -19.6939, 16.7095



130.0510, 2.4399, -36.0017



136.0520, 21.1734, -24.6016

Rectangle

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



142.0130, 0.4866, 30.6836



140.4140, -14.5011, 31.2089



130.0510, 2.4399, -36.0017



129.2360, 18.6177, -44.9340

Sweetspot

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



142.0130, 0.4866, 30.6836



216.0770, -0.0380, 12.2105



140.2080, 18.1385, 15.6036



106.4570, 0.2677, 7.4922



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



142.0130, 0.4866, 30.6836



175.1230, 0.4324, 48.1271



143.9560, -9.8383, 28.9796



83.1470, 0.4205, 5.1331



52.0170, 1.4706, 88.5621



8.8000, 0.0986, 15.0844

Inverse Universe

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



142.0130, 0.4866, 30.6836



175.1230, 0.4324, 48.1271



157.0440, 9.8383, -28.9796



83.1470, 0.4205, 5.1331



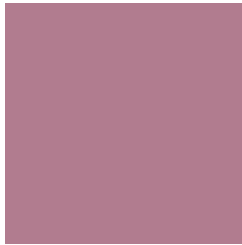
52.0170, 1.4706, 88.5621



8.8000, 0.0986, 15.0844

Previews

White Background



This preview shows how the YUV color 142.0130, 0.4866, 30.6836 looks on a white background.

Color Contrast Check

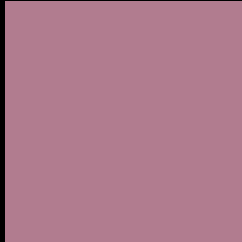
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.0130, 0.4866, 30.6836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

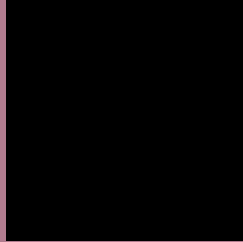
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.0130, 0.4866, 30.6836

Background



This preview shows how black text looks on a background with the YUV color 142.0130, 0.4866, 30.6836.



This preview shows how white text looks on a background with the YUV color 142.0130, 0.4866,

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

142.0130, 0.4866, 30.6836

Protanopia

139.5960, 6.1152, -1.3997

Deuteranopia

140.7670, 0.1149, 9.8513



Tritanopia

141.3890, -3.1498, 30.3538

Trichromacy



Original Color

142.0130, 0.4866, 30.6836

Protanomaly

140.5050, 4.1880, 10.0811

Deuteranomaly

141.2240, 0.3826, 17.3436

Tritanomaly

141.7310, -1.8394, 30.0539

Monochromacy



Original Color

142.0130, 0.4866, 30.6836

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.7780, 0.1094, 11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.0130, 0.4866, 30.6836 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(177, 124, 143)` looks like.

```
.text, #text, p{  
    color:rgb(177, 124, 143)  
}
```

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(177, 124, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 124, 143) }
```

Border

The CSS property to change the border of an element to YUV 142.0130, 0.4866, 30.6836 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(177, 124, 143) }
```


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

```
.border{ border-color:rgb(177, 124, 143) }
```

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

Here you see how a box with a 4 pixel rgb(177, 124, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 124, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 124, 143);  
box-shadow:4px 4px 4px 4px rgb(177, 124,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 142.0130, 0.4866, 30.6836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 124, 143) }
```

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

```
.background{ background-color: rgb(177,  
124, 143) }
```

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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