

Converting Colors

YUV(143.4810, 17.5109,
30.2732)

Have a look what the booklet for
YUV(143.4810, 17.5109, 30.2732)
contains.

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Color

**YUV(143.4810, 17.5109,
30.2732)**

Conversions

Conversions Part 1

Format	Color
Hex	B277B3
RGB	178, 119, 179
RGB Percent	70%, 47%, 70%
CMY	0.3020, 0.5333, 0.2980
CMYK	0.01, 0.34, 0.00, 0.30
HSL	299°, 28%, 58%
HSV	299°, 34%, 70%
XYZ	33.0936, 25.9133, 45.9054
YIQ	143.4810, 15.9040, 31.1680

Conversions

Conversions Part 2

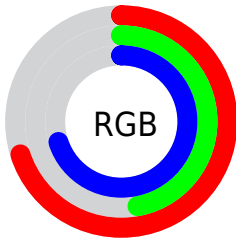
Format	Color
R_{YB}	178, 119, 179
Decimal	11696051
CIE _{Lab}	57.95, 32.98, -22.46
CIE _{LCh}	58, 39.904, 325.748
Yxy	25.9133, 0.3154, 0.2470
Android (android.graphics.Color)	4289886131 (0xFFB277B3)
YUV	143.4810, 17.5109, 30.2732
Hunter-Lab	50.9051, 26.9596, -17.8331

Details

The YUV color **143.4810, 17.5109, 30.2732** is a light color, and the websafe version is hex **996699**. A complement of this color would be **154.5190, -17.5109, -30.2732**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0190, 18.2316, 32.4323**, and **91.9430, 16.7901, 28.1140** is the 20% darker color. If you saturate the color by 10%, you get **132.9150, 22.7199, 39.5395**, and if you desaturate by 10%, it is **154.0470, 12.3018, 21.0068**.

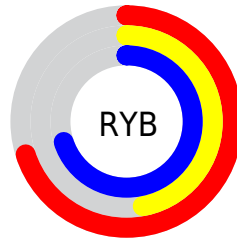
Distribution



Red (70%)

Green (47%)

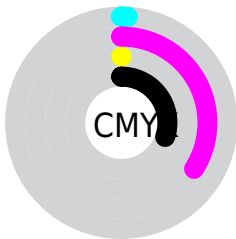
Blue (70%)



Red (70%)

Yellow (47%)

Blue (70%)

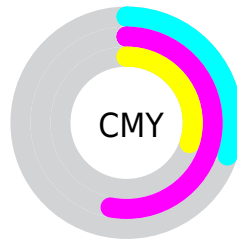


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (30%)



Cyan (30%)


Magenta (53%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 143.4810, 17.5109, 30.2732 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 143.4810, 17.5109, 30.2732 by changing the saturation by 10% instead.


 143.4810, 17.5109,
30.2732


 143.4810, 17.5109,
30.2732


255.0000, 0.0000,
0.0000


 117.6550, 16.9321,
29.2436


 198.0190, 18.2316,
32.4323


 91.9430, 16.7901,
28.1140


 222.7150, 15.9165,
28.3139

 67.2310, 16.6481,
26.9844

 239.1510, 7.8136,
13.8996

 42.9320, 16.7955,
26.3696

 20.8070, 16.3641,
24.7253

 12.3190, 9.7027,
14.6292

 0.4560, 1.7472,

-0.3999

0.0000, 0.0000,
0.0000

143.4810, 17.5109,
30.2732

143.4810, 17.5109,
30.2732

132.9150, 22.7199,
39.5395

154.0470, 12.3018,
21.0068

122.0500, 28.0764,
48.1912

164.9120, 6.9454,
12.3552

111.4840, 33.2854,
57.4575

175.4780, 1.7363,
3.0888

100.9180, 38.4944,
66.7239

186.0440, -3.4727,
-6.1776

90.9390, 43.4141,
75.4755

196.6100, -8.6817,
-15.4440

■ 80.0740, 48.7705,
84.1271

■ 206.8880,
-13.7488, -23.5808

■ 73.0300, 52.2432,
90.3047

■ 217.4540,
-18.9578, -32.8472

■ 223.9110,
-22.1411, -38.5099

■ 224.2100,
-22.2885, -37.8952

Harmonies

Analogous

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



140.8770, 30.1336, -5.1541



143.4810, 17.5109, 30.2732



141.9000, 2.0213, 51.8307

Triad

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



143.4810, 17.5109, 30.2732



136.9190, -33.9771, 24.6270



111.3110, 27.9477, -97.6197

Complementary

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



143.4810, 17.5109, 30.2732



154.5190, -17.5109, -30.2732

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.



112.4040, 10.1538, -83.6693



143.4810, 17.5109, 30.2732



133.0080, -29.0909, -2.6380

Square

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



143.4810, 17.5109, 30.2732



138.7720, -27.4956, 45.8040



127.4090, -14.0056, -34.5617



112.1550, 41.3356, -98.3599

Rectangle

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



143.4810, 17.5109, 30.2732



140.6590, -9.1989, 57.3041



127.4090, -14.0056, -34.5617



110.0570, 23.1429, -96.5200

Sweetspot

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



143.4810, 17.5109, 30.2732



218.4990, 6.6560, 11.8404



126.4270, 25.9185, -6.5135



108.7820, 4.0515, 7.2072



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



143.4810, 17.5109, 30.2732



177.1100, 27.0608, 47.2615



140.4740, 4.6963, 33.7873



83.7170, 2.6045, 4.6332



62.2920, 44.7190, 76.9199



10.4390, 7.6716, 12.7700

Inverse Universe

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



137.0540, -8.4076, 36.7866



167.0350, -12.8353, 56.9743



157.5260, -4.6963, -33.7873



82.6910, -1.3267, 5.5330



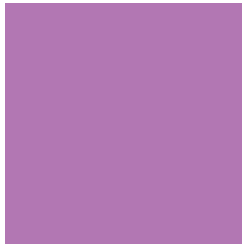
46.0890, -21.2429, 93.7609



7.7740, -3.8326, 15.9842

Previews

White Background



This preview shows how the YUV color 143.4810, 17.5109, 30.2732 looks on a white background.

Color Contrast Check

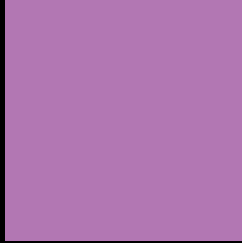
Large Text (above 18pt) WCAG AA ✓ Pass

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 143.4810, 17.5109, 30.2732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

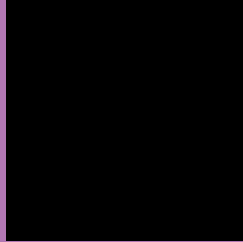
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 143.4810, 17.5109, 30.2732

Background



This preview shows how black text looks on a background with the YUV color 143.4810, 17.5109, 30.2732.



This preview shows how white text looks on a background with the YUV color 143.4810, 17.5109,

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

143.4810, 17.5109, 30.2732

Protanopia

139.7850, 26.2350, -14.7204

Deuteranopia

140.5490, 17.4773, -5.7435



Tritanopia

141.5950, -2.2653, 26.6652

Trichromacy



Original Color

143.4810, 17.5109, 30.2732

Protanomaly

141.0860, 23.1286, 1.6786

Deuteranomaly

141.3380, 17.5814, 7.5966

Tritanomaly

142.1420, 4.8600, 27.9395

Monochromacy



Original Color

143.4810, 17.5109, 30.2732

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.0860, 6.3666, 11.3256

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.4810, 17.5109, 30.2732 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(178, 119, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 119, 179)  
}
```

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(178, 119, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 119, 179) }
```

Border

The CSS property to change the border of an element to YUV 143.4810, 17.5109, 30.2732 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(178, 119, 179) }
```


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

```
.border{ border-color:rgb(178, 119, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 119, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 119, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 119, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 119,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 143.4810, 17.5109, 30.2732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 119, 179) }
```

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

```
.background{ background-color: rgb(178,  
119, 179) }
```

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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