

Converting Colors

YUV(132.3510, 1.3060, 47.9272)

Have a look what the booklet for
YUV(132.3510, 1.3060, 47.9272)
contains.

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Color

**YUV(132.3510, 1.3060,
47.9272)**

Conversions

Conversions Part 1

Format	Color
Hex	BB6887
RGB	187, 104, 135
RGB Percent	73%, 41%, 53%
CMY	0.2667, 0.5922, 0.4706
CMYK	0.00, 0.44, 0.28, 0.27
HSL	338°, 38%, 57%
HSV	338°, 44%, 73%
XYZ	29.8170, 22.2147, 25.6380
YIQ	132.3510, 39.5170, 27.2370

Conversions

Conversions Part 2

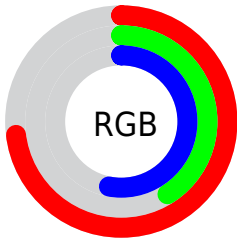
Format	Color
R_{YB}	187, 104, 135
Decimal	12281991
CIE _{Lab}	54.25, 36.92, -2.37
CIE _{LCh}	54, 36.996, 356.322
Yxy	22.2147, 0.3839, 0.2860
Android (android.graphics.Color)	4290472071 (0xFFBB6887)
YUV	132.3510, 1.3060, 47.9272
Hunter-Lab	47.1325, 30.4411, 0.7416

Details

The YUV color **132.3510, 1.3060, 47.9272** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **158.6490, -1.3060, -47.9272**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8460, 0.5689, 51.0011**, and **80.5570, 2.1904, 44.2385** is the 20% darker color. If you saturate the color by 10%, you get **119.8300, 1.5628, 58.9081**, and if you desaturate by 10%, it is **144.8720, 1.0491, 36.9463**.

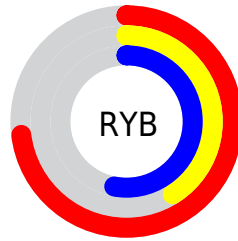
Distribution



Red (73%)

Green (41%)

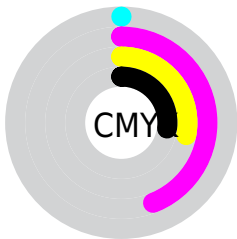
Blue (53%)



Red (73%)

Yellow (41%)

Blue (53%)

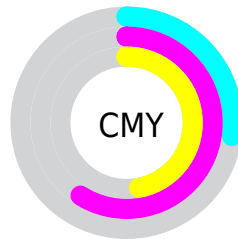


Cyan (0%)

Magenta (44%)

Yellow (28%)

Black (27%)



Cyan (27%)


Magenta (59%)


Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3510, 1.3060, 47.9272 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 132.3510, 1.3060, 47.9272 by changing the saturation by 10% instead.

 132.3510, 1.3060,
47.9272

 132.3510, 1.3060,
47.9272

255.0000, 0.0000,
0.0000

 106.4540, 1.7482,
46.0828

 186.8460, 0.5689,
51.0011


 80.5570, 2.1904,
44.2385

 208.8770, 3.5116,
40.4499


 54.8990, 3.5008,
43.9386

 228.5050, 7.6390,
23.2361

 27.9960, 6.4110,
43.8535

 246.7820, 4.0515,
7.2072

 18.4260, 0.7760,
31.1984

 7.5890, -3.2484,
15.2694

 0.0000, 0.0000,

0.0000

■ 132.3510, 1.3060,
47.9272

■ 132.3510, 1.3060,
47.9272

■ 119.8300, 1.5628,
58.9081

■ 144.8720, 1.0491,
36.9463

■ 108.0100, 1.9671,
69.2742

■ 156.6920, 0.6448,
26.5801

■ 95.4890, 2.2239,
80.2551

■ 169.2130, 0.3880,
15.5992

■ 82.9680, 2.4808,
91.2361

■ 181.7340, 0.1311,
4.6183

■ 71.0340, 2.4482,
101.7022

■ 193.6680, 0.1637,
-5.8478

■ 63.8930, 3.0108,
107.9648

■ 206.0750, -0.5300,
-16.7288

■ 218.5960, -0.7868,
-27.7097

■ 231.1170, -1.0437,
-38.6906

■ 232.9580, 3.4717,
-40.3052

Harmonies

Analogous

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



133.7150, 15.9165, 28.3139



132.3510, 1.3060, 47.9272



130.7740, -13.6926, 51.9412

Triad

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



132.3510, 1.3060, 47.9272



124.1050, -26.1808, -2.7231



104.1020, 38.4037, -91.2975

Complementary

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



132.3510, 1.3060, 47.9272



158.6490, -1.3060, -47.9272

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.



103.6000, 26.3262, -90.8572



132.3510, 1.3060, 47.9272



119.3600, -12.9955, -31.8877

Square

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



132.3510, 1.3060, 47.9272



127.7060, -30.9141, 22.1828



106.5300, 9.1057, -74.1328



121.2910, 35.3525, -45.8592

Rectangle

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



132.3510, 1.3060, 47.9272



130.1510, -22.2594, 46.3486



106.5300, 9.1057, -74.1328



104.4780, 34.7673, -91.6272

Sweetspot

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



132.3510, 1.3060, 47.9272



221.6370, 0.6720, 17.8584



128.7110, 28.7365, 23.0555



109.4790, 0.2569, 10.9809



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



132.3510, 1.3060, 47.9272



157.7440, 2.0982, 73.8925



134.6870, -15.1287, 45.8785



88.0330, -0.0163, 5.2331



53.9680, 2.4808, 91.2361



10.5230, 0.2352, 17.9583

Inverse Universe

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



132.3510, 1.3060, 47.9272



157.7440, 2.0982, 73.8925



156.3130, 15.1287, -45.8785



88.0330, -0.0163, 5.2331



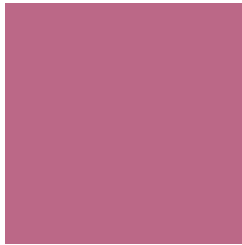
53.9680, 2.4808, 91.2361



10.5230, 0.2352, 17.9583

Previews

White Background



This preview shows how the YUV color 132.3510, 1.3060, 47.9272 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 132.3510, 1.3060, 47.9272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

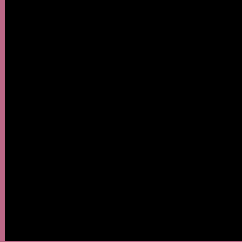
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.3510, 1.3060, 47.9272

Background



This preview shows how black text looks on a background with the YUV color 132.3510, 1.3060, 47.9272.



This preview shows how white text looks on a background with the YUV color 132.3510, 1.3060,

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

132.3510, 1.3060, 47.9272

Protanopia

130.6110, 10.0518, -4.0438

Deuteranopia

131.3540, -0.1745, 9.3365



Tritanopia

131.8210, -8.2928, 46.6380

Trichromacy



Original Color

132.3510, 1.3060, 47.9272

Protanomaly

131.2220, 6.7926, 14.7143

Deuteranomaly

131.5560, 0.2189, 23.1914

Tritanomaly

132.3310, -5.0932, 47.0677

Monochromacy



Original Color

132.3510, 1.3060, 47.9272

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2240, 0.3826, 17.3436

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3510, 1.3060, 47.9272 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(187, 104, 135)` looks like.

```
.text, #text, p{  
    color:rgb(187, 104, 135)  
}
```

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(187, 104, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 104, 135) }
```

Border

The CSS property to change the border of an element to YUV 132.3510, 1.3060, 47.9272 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(187, 104, 135) }
```


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

```
.border{ border-color:rgb(187, 104, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 104, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 104, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 104, 135);  
box-shadow:4px 4px 4px 4px rgb(187, 104,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 132.3510, 1.3060, 47.9272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 104, 135) }
```

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

```
.background{ background-color: rgb(187,  
104, 135) }
```

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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