

Converting Colors

YUV(124.9210, 3.4899, 47.4273)

Have a look what the booklet for
YUV(124.9210, 3.4899, 47.4273)
contains.

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Color

**YUV(124.9210, 3.4899,
47.4273)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B36084 |
| RGB | 179, 96, 132 |
| RGB Percent | 70%, 38%, 52% |
| CMY | 0.2980, 0.6235, 0.4824 |
| CMYK | 0.00, 0.46, 0.26, 0.30 |
| HSL | 334°, 35%, 54% |
| HSV | 334°, 46%, 70% |
| XYZ | 26.9381, 19.6154, 24.1961 |
| YIQ | 124.9210, 37.9120, 28.7920 |

Conversions

Conversions Part 2

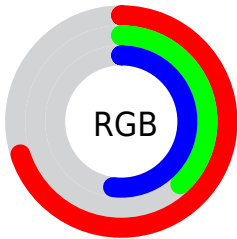
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 179, 96, 132 |
| Decimal | 11755652 |
| CIE _{Lab} | 51.40, 37.92, -4.94 |
| CIE _{LCh} | 51, 38.237, 352.584 |
| Yxy | 19.6154, 0.3808, 0.2773 |
| Android (android.graphics.Color) | 4289945732 (0xFFB36084) |
| YUV | 124.9210, 3.4899, 47.4273 |
| Hunter-Lab | 44.2893, 31.0631, -1.3889 |

Details

The YUV color **124.9210, 3.4899, 47.4273** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **150.0790, -3.4899, -47.4273**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.4160, 2.7529, 50.5012**, and **73.5400, 4.6638, 44.2534** is the 20% darker color. If you saturate the color by 10%, you get **113.2150, 4.3310, 57.6934**, and if you desaturate by 10%, it is **136.6270, 2.6489, 37.1611**.

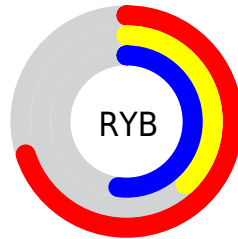
Distribution



Red (70%)

Green (38%)

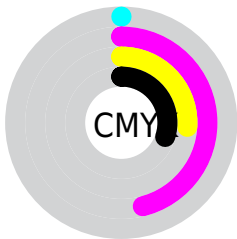
Blue (52%)



Red (70%)

Yellow (38%)

Blue (52%)

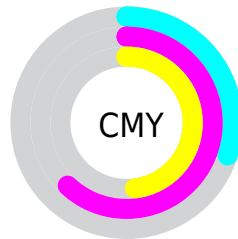


Cyan (0%)

Magenta (46%)

Yellow (26%)

Black (30%)



Cyan (30%)


Magenta (62%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.9210, 3.4899, 47.4273 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 124.9210, 3.4899, 47.4273 by changing the saturation by 10% instead.

 124.9210, 3.4899,
47.4273

 124.9210, 3.4899,
47.4273


255.0000, 0.0000,
0.0000

 99.0240, 3.9322,
45.5830


 179.4160, 2.7529,
50.5012


 73.5400, 4.6638,
44.2534

 203.8390, 4.5164,
44.8682


 46.9960, 6.4110,
43.8535

 223.4670, 8.6438,
27.6544

 25.5610, 6.1324,
39.8500

 241.4990, 6.6560,
11.8404

 16.5890, 0.2026,
28.4244

 0.5980, -0.2948,
1.2296

 0.0000, 0.0000,

0.0000

■ 124.9210, 3.4899,
47.4273

■ 124.9210, 3.4899,
47.4273

■ 113.2150, 4.3310,
57.6934

■ 136.6270, 2.6489,
37.1611

■ 101.5090, 5.1721,
67.9596

■ 148.3330, 1.8078,
26.8950

■ 89.8030, 6.0131,
78.2258

■ 160.0390, 0.9668,
16.6288

■ 77.9830, 6.4174,
88.5919

■ 171.8590, 0.5625,
6.2627

■ 66.8640, 6.9690,
98.3433

■ 183.5650, -0.2785,
-4.0035

■ 62.4130, 7.6844,
102.2468

■ 194.6840, -0.8302,
-13.7549

■ 206.3900, -1.6713,
-24.0210

■ 218.0960, -2.5123,
-34.2872

■ 228.6280, -2.7746,
-43.5238

Harmonies

Analogous

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



125.9750, 18.2533, 25.4549



124.9210, 3.4899, 47.4273



123.2410, -11.9508, 53.2856

Triad

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



124.9210, 3.4899, 47.4273



117.2580, -28.2282, 0.6507



99.6680, 36.6457, -87.4088

Complementary

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



124.9210, 3.4899, 47.4273



150.0790, -3.4899, -47.4273

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.



98.3510, 23.9840, -86.2538



124.9210, 3.4899, 47.4273



112.1000, -15.3323, -29.0287

Square

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



124.9210, 3.4899, 47.4273



120.2010, -31.6511, 25.2567



96.5680, 8.1010, -78.5511



109.3110, 38.3007, -58.1547

Rectangle

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



124.9210, 3.4899, 47.4273



122.2160, -20.8125, 48.9226



96.5680, 8.1010, -78.5511



99.3430, 32.8619, -87.1238

Sweetspot

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



124.9210, 3.4899, 47.4273



211.1640, 1.3981, 18.2732



119.2160, 29.4735, 19.9816



104.0060, 0.9830, 11.3957



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.



124.9210, 3.4899, 47.4273



147.2540, 5.2978, 74.3222



123.1650, -13.3923, 48.9673



83.1470, 0.4205, 5.1331



53.2710, 6.2754, 87.4623



9.0280, 0.9722, 14.8844

Inverse Universe

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



124.9210, 3.4899, 47.4273



147.2540, 5.2978, 74.3222



151.8350, 13.3923, -48.9673



83.1470, 0.4205, 5.1331



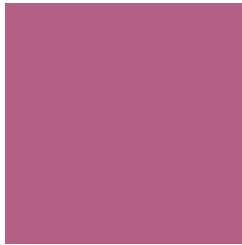
53.2710, 6.2754, 87.4623



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 124.9210, 3.4899, 47.4273 looks on a white background.

Color Contrast Check

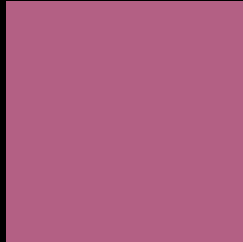
Large Text (above 18pt) WCAG AA ✓ Pass

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 124.9210, 3.4899, 47.4273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

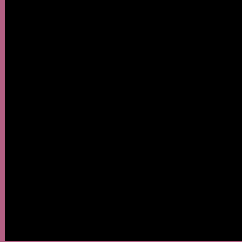
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 124.9210, 3.4899, 47.4273

Background



This preview shows how black text looks on a background with the YUV color 124.9210, 3.4899, 47.4273.



This preview shows how white text looks on a background with the YUV color 124.9210, 3.4899,

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

124.9210, 3.4899, 47.4273

Protanopia

123.5830, 12.5306, -5.7733

Deuteranopia

124.2120, 1.8675, 7.7071



Tritanopia

124.5220, -8.1453, 46.0232

Trichromacy



Original Color

124.9210, 3.4899, 47.4273

Protanomaly

124.4930, 9.1240, 13.5996

Deuteranomaly

124.7130, 2.1135, 22.1767

Tritanomaly

124.6730, -3.7828, 46.7678

Monochromacy



Original Color

124.9210, 3.4899, 47.4273

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8650, 1.5456, 17.6584

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9210, 3.4899, 47.4273 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(179, 96, 132)` looks like.

```
.text, #text, p{  
    color:rgb(179, 96, 132)  
}
```

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(179, 96, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 96, 132) }
```

Border

The CSS property to change the border of an element to YUV 124.9210, 3.4899, 47.4273 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(179, 96, 132) }
```


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

```
.border{ border-color:rgb(179, 96, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 96, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 96, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 96, 132);  
box-shadow:4px 4px 4px 4px rgb(179, 96,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 124.9210, 3.4899, 47.4273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 96, 132) }
```

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

```
.background{ background-color: rgb(179, 96,  
132) }
```

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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