

Converting Colors

YUV(119.5010, 10.5990,
53.9346)

Have a look what the booklet for
YUV(119.5010, 10.5990, 53.9346)
contains.

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Color

**YUV(119.5010, 10.5990,
53.9346)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | B5548D |
| RGB | 181, 84, 141 |
| RGB Percent | 71%, 33%, 55% |
| CMY | 0.2902, 0.6706, 0.4471 |
| CMYK | 0.00, 0.54, 0.22, 0.29 |
| HSL | 325°, 40%, 52% |
| HSV | 325°, 54%, 71% |
| XYZ | 27.0341, 18.0875, 27.2657 |
| YIQ | 119.5010, 39.5150, 38.2910 |

Conversions

Conversions Part 2

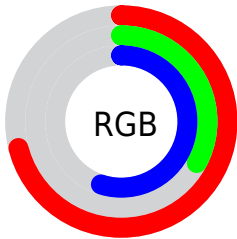
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 181, 84, 141 |
| Decimal | 11883661 |
| CIE _{Lab} | 49.60, 46.05, -12.95 |
| CIE _{LCh} | 50, 47.842, 344.290 |
| Yxy | 18.0875, 0.3735, 0.2499 |
| Android (android.graphics.Color) | 4290073741 (0xFFB5548D) |
| YUV | 119.5010, 10.5990, 53.9346 |
| Hunter-Lab | 42.5294, 39.0383, -8.2404 |

Details

The YUV color **119.5010, 10.5990, 53.9346** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **145.4990, -10.5990, -53.9346**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1100, 10.2988, 56.9085**, and **65.3590, 12.6410, 52.3052** is the 20% darker color. If you saturate the color by 10%, you get **108.1370, 12.7505, 63.9009**, and if you desaturate by 10%, it is **130.8650, 8.4476, 43.9684**.

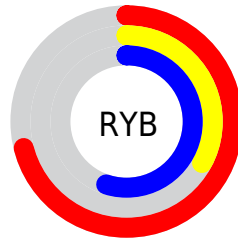
Distribution



Red (71%)

Green (33%)

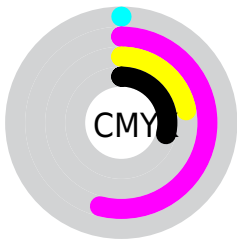
Blue (55%)



Red (71%)

Yellow (33%)

Blue (55%)

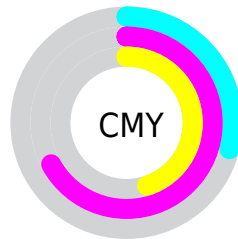


Cyan (0%)

Magenta (54%)

Yellow (22%)

Black (29%)



Cyan (29%)


Magenta (67%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 119.5010, 10.5990, 53.9346 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 119.5010, 10.5990, 53.9346 by changing the saturation by 10% instead.


 119.5010, 10.5990,
53.9346


 119.5010, 10.5990,
53.9346

255.0000, 0.0000,
0.0000


 92.9030, 10.8938,
52.7051


 174.1100, 10.2988,
56.9085

 65.3590, 12.6410,
52.3052

 197.9350, 12.3570,
50.0460


 36.9400, 14.8196,
53.5496


 217.5630, 16.4844,
32.8322

 26.6580, 9.0426,
39.7649

 235.0420, 9.8393,
17.5032

 17.8000, 3.5496,
28.2394

 252.0650, 1.4470,
2.5740

 0.8970, -0.4422,
1.8443

 0.0000, 0.0000,

0.0000

■ 119.5010, 10.5990,
53.9346

■ 119.5010, 10.5990,
53.9346

■ 108.1370, 12.7505,
63.9009

■ 130.8650, 8.4476,
43.9684

■ 96.6590, 14.4651,
73.9671

■ 142.3430, 6.7329,
33.9022

■ 85.2950, 16.6166,
83.9333

■ 153.7070, 4.5814,
23.9360

■ 73.8170, 18.3312,
93.9995

■ 165.1850, 2.8668,
13.8698

■ 66.2030, 19.6199,
100.6770

■ 177.1360, 0.4260,
3.3887

■ 188.6140, -1.2887,
-6.6775

■ 199.9780, -3.4402,
-16.6437

■ 211.4560, -5.1548,
-26.7099

■ 222.8200, -7.3063,
-36.6761

Harmonies

Analogous

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



121.5320, 26.8527, 20.5814



119.5010, 10.5990, 53.9346



116.3550, -8.0630, 66.3407

Triad

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



119.5010, 10.5990, 53.9346



111.4410, -39.1644, 8.3832



99.0810, 36.9351, -86.8940

Complementary

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



119.5010, 10.5990, 53.9346



145.4990, -10.5990, -53.9346

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.



96.6240, 19.9054, -84.7392



119.5010, 10.5990, 53.9346



105.7060, -24.5051, -26.9292

Square

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



119.5010, 10.5990, 53.9346



114.4430, -38.6724, 37.3225



90.6620, 2.1386, -79.5106



97.4800, 48.5704, -85.4900

Rectangle

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



119.5010, 10.5990, 53.9346



115.7170, -20.5665, 63.3922



90.6620, 2.1386, -79.5106



99.0010, 31.5515, -86.8239

Sweetspot

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



119.5010, 10.5990, 53.9346



210.8700, 4.0081, 21.1620



106.7190, 36.6205, 14.2784



103.0600, 2.4354, 12.2254



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.



119.5010, 10.5990, 53.9346



139.2950, 16.6166, 83.9333



114.1430, -9.9305, 58.6336



83.3750, 1.2941, 4.9331



56.0070, 16.7585, 85.0629



9.4840, 2.7194, 14.4845

Inverse Universe

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



119.5010, 10.5990, 53.9346



139.2950, 16.6166, 83.9333



150.8570, 9.9305, -58.6336



83.3750, 1.2941, 4.9331



56.0070, 16.7585, 85.0629



9.4840, 2.7194, 14.4845

Previews

White Background



This preview shows how the YUV color 119.5010, 10.5990, 53.9346 looks on a white background.

Color Contrast Check

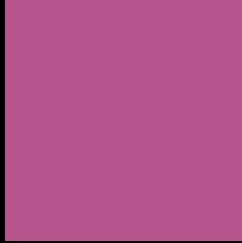
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 119.5010, 10.5990, 53.9346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

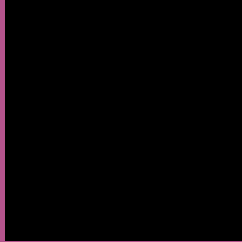
Any Text WCAG AA ✓ Pass

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 119.5010, 10.5990, 53.9346 Background



This preview shows how black text looks on a background with the YUV color 119.5010, 10.5990, 53.9346.



This preview shows how white text looks on a background with the YUV color 119.5010, 10.5990,

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

119.5010, 10.5990, 53.9346

Protanopia

118.4710, 22.4458, -12.6911

Deuteranopia

119.4870, 8.1409, 2.2039



Tritanopia

118.9140, -9.3246, 50.9414

Trichromacy



Original Color

119.5010, 10.5990, 53.9346

Protanomaly

118.8870, 18.2967, 11.5001

Deuteranomaly

119.5370, 9.1023, 20.5771

Tritanomaly

119.1620, -2.0519, 51.6009

Monochromacy



Original Color

119.5010, 10.5990, 53.9346

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8590, 4.0135, 19.4177

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.5010, 10.5990, 53.9346 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(181, 84, 141)` looks like.

```
.text, #text, p{  
    color:rgb(181, 84, 141)  
}
```

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(181, 84, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 84, 141) }
```

Border

The CSS property to change the border of an element to YUV 119.5010, 10.5990, 53.9346 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(181, 84, 141) }
```


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

```
.border{ border-color:rgb(181, 84, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 84, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 84, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 84, 141);  
box-shadow:4px 4px 4px 4px rgb(181, 84,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 119.5010, 10.5990, 53.9346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 84, 141) }
```

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

```
.background{ background-color: rgb(181, 84,  
141) }
```

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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