

Converting Colors

YUV(119.0280, 31.5382,
57.8574)

Have a look what the booklet for
YUV(119.0280, 31.5382, 57.8574)
contains.

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Color

**YUV(119.0280, 31.5382,
57.8574)**

Conversions

Conversions Part 1

Format	Color
Hex	B949B7
RGB	185, 73, 183
RGB Percent	73%, 29%, 72%
CMY	0.2745, 0.7137, 0.2824
CMYK	0.00, 0.61, 0.01, 0.27
HSL	301°, 44%, 51%
HSV	301°, 61%, 73%
XYZ	30.9374, 18.4983, 46.7397
YIQ	119.0280, 31.4420, 57.9540

Conversions

Conversions Part 2

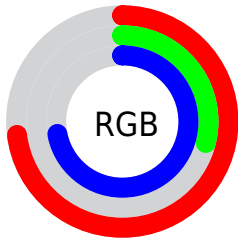
Format	Color
R_{YB}	185, 73, 183
Decimal	12143031
CIE _{Lab}	50.09, 59.05, -36.91
CIE _{LCh}	50, 69.638, 327.989
Yxy	18.4983, 0.3217, 0.1923
Android (android.graphics.Color)	4290333111 (0xFFB949B7)
YUV	119.0280, 31.5382, 57.8574
Hunter-Lab	43.0096, 53.1305, -34.3253

Details

The YUV color **119.0280, 31.5382, 57.8574** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **138.9720, -31.5382, -57.8574**, and the grayscale version is **119.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.3380, 31.3854, 60.2166**, and **54.4510, 36.7527, 65.3795** is the 20% darker color. If you saturate the color by 10%, you get **107.8750, 37.0366, 67.6386**, and if you desaturate by 10%, it is **129.5940, 26.3292, 48.5911**.

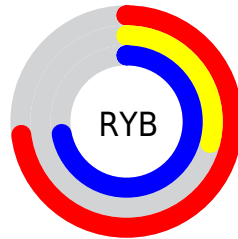
Distribution



Red (73%)

Green (29%)

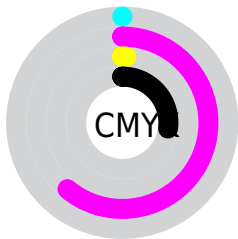
Blue (72%)



Red (73%)

Yellow (29%)

Blue (72%)

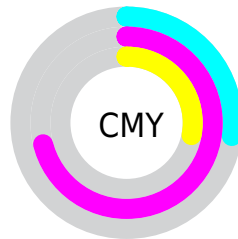


Cyan (0%)

Magenta (61%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.0280, 31.5382, 57.8574 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 119.0280, 31.5382, 57.8574 by changing the saturation by 10% instead.

■ 119.0280, 31.5382,
57.8574

■ 119.0280, 31.5382,
57.8574

255.0000, 0.0000,
0.0000

■ 90.5550, 32.2644,
58.2723

■ 175.3380, 31.3854,
60.2166

■ 54.4510, 36.7527,
65.3795

■ 196.8870, 28.6497,
50.9651

■ 42.0550, 30.5389,
51.6948

■ 213.3230, 20.5468,
36.5507

■ 31.4310, 23.4515,
38.2100

■ 230.3460, 12.1544,
21.6216

■ 21.6330, 16.9429,
25.7549

■ 247.3690, 3.7621,
6.6924

■ 8.8450, 11.9084,
7.1519

■ 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 119.0280, 31.5382,
57.8574

■ 119.0280, 31.5382,
57.8574

■ 107.8750, 37.0366,
67.6386

■ 129.5940, 26.3292,
48.5911

■ 97.1950, 41.8089,
77.0050

■ 140.8610, 21.2675,
38.7099

■ 86.0420, 47.3073,
86.7862

■ 152.0140, 15.7691,
28.9287

■ 76.0630, 52.2269,
95.5377

■ 162.5800, 10.5601,
19.6623

■ 173.2600, 5.7878,
10.2960

■ 184.4130, 0.2894,
0.5148

■ 195.5660, -5.2090,
-9.2664

■ 206.2460, -9.9813,
-18.6327

■ 216.8120,
-15.1903, -27.8991

Harmonies

Analogous

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



118.3810, 52.5632, -12.6121



119.0280, 31.5382, 57.8574



106.8470, 9.4424, 98.3582

Triad

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



119.0280, 31.5382, 57.8574



111.7570, -55.0962, 31.7851



104.9510, 34.0412, -92.0420

Complementary

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



119.0280, 31.5382, 57.8574



138.9720, -31.5382, -57.8574

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.



97.9970, 7.3965, -85.9434



119.0280, 31.5382, 57.8574



104.3940, -51.4662, -12.6235

Square

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



119.0280, 31.5382, 57.8574



110.3520, -53.9105, 71.6053



88.5810, -18.5274, -77.6855



107.2600, 55.5808, -94.0670

Rectangle

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



119.0280, 31.5382, 57.8574



106.2330, -9.4819, 101.5277



88.5810, -18.5274, -77.6855



102.6710, 25.3052, -90.0425

Sweetspot

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



119.0280, 31.5382, 57.8574



214.6450, 12.0070, 22.2363



86.3660, 48.6266, -9.9680



104.0370, 7.3768, 13.9996



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



119.0280, 31.5382, 57.8574



136.9330, 49.3330, 90.3898



112.6440, 7.0775, 63.4562



86.7170, 2.6045, 4.6332



64.0860, 43.8346, 80.6086



11.5640, 8.1029, 14.4144

Inverse Universe

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



119.0280, 31.5382, 57.8574



136.9330, 49.3330, 90.3898



145.3560, -7.0775, -63.4562



86.7170, 2.6045, 4.6332



64.0860, 43.8346, 80.6086



11.5640, 8.1029, 14.4144

Previews

White Background



This preview shows how the YUV color 119.0280, 31.5382, 57.8574 looks on a white background.

Color Contrast Check

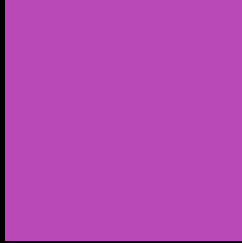
Large Text (above 18pt) WCAG AA ✓ Pass

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 119.0280, 31.5382, 57.8574 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

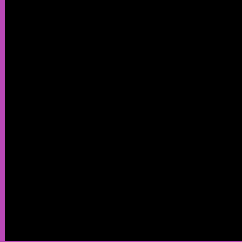
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.0280, 31.5382, 57.8574

Background



This preview shows how black text looks on a background with the YUV color 119.0280, 31.5382, 57.8574.



This preview shows how white text looks on a background with the YUV color 119.0280, 31.5382, 57.8574.

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

119.0280, 31.5382, 57.8574

Protanopia

112.8350, 53.8183, -41.9513

Deuteranopia

118.5070, 27.8510, -19.7386



Tritanopia

120.7180, -8.7350, 48.4823

Trichromacy



Original Color

119.0280, 31.5382, 57.8574



Protanomaly

115.0030, 45.8475, -5.2646



Deuteranomaly

118.4380, 29.3641, 8.3859



Tritanomaly

120.2250, 5.8051, 51.5457

Monochromacy



Original Color

119.0280, 31.5382, 57.8574



Achromatopsia

119.0000, 0.0000, 0.0000



Achromatomaly

118.8190, 11.4282, 21.2067

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.0280, 31.5382, 57.8574 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(185, 73, 183)` looks like.

```
.text, #text, p{  
    color:rgb(185, 73, 183)  
}
```

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(185, 73, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 73, 183) }
```

Border

The CSS property to change the border of an element to YUV 119.0280, 31.5382, 57.8574 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(185, 73, 183) }
```


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

```
.border{ border-color:rgb(185, 73, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 73, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 73, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 73, 183);  
box-shadow:4px 4px 4px 4px rgb(185, 73,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 119.0280, 31.5382, 57.8574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 73, 183) }
```

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

```
.background{ background-color: rgb(185, 73,  
183) }
```

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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