

Converting Colors

YUV(151.9480, 15.8016,
18.4626)

Have a look what the booklet for
YUV(151.9480, 15.8016, 18.4626)
contains.

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Color

**YUV(151.9480, 15.8016,
18.4626)**

Conversions

Conversions Part 1

Format	Color
Hex	AD87B8
RGB	173, 135, 184
RGB Percent	68%, 53%, 72%
CMY	0.3216, 0.4706, 0.2784
CMYK	0.06, 0.27, 0.00, 0.28
HSL	287°, 26%, 63%
HSV	287°, 27%, 72%
XYZ	34.5493, 29.6729, 49.2539
YIQ	151.9480, 6.9190, 23.2950

Conversions

Conversions Part 2

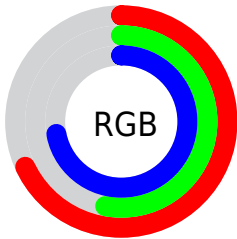
Format	Color
R _Y B	173, 135, 184
Decimal	11372472
CIE Lab	61.37, 23.34, -20.13
CIE LCh	61, 30.824, 319.224
Yxy	29.6729, 0.3045, 0.2615
Android (android.graphics.Color)	4289562552 (0xFFAD87B8)
YUV	151.9480, 15.8016, 18.4626
Hunter-Lab	54.4728, 17.8859, -15.4786

Details

The YUV color **151.9480, 15.8016, 18.4626** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **167.0520, -15.8016, -18.4626**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.7740, 16.3804, 19.4922**, and **100.7090, 14.9335, 16.9182** is the 20% darker color. If you saturate the color by 10%, you get **140.1860, 21.6003, 25.2699**, and if you desaturate by 10%, it is **163.7100, 10.0030, 11.6553**.

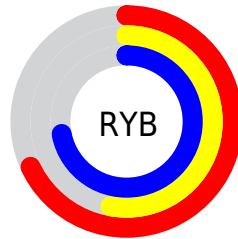
Distribution



Red (68%)

Green (53%)

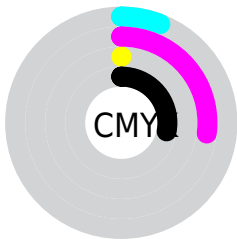
Blue (72%)



Red (68%)

Yellow (53%)

Blue (72%)

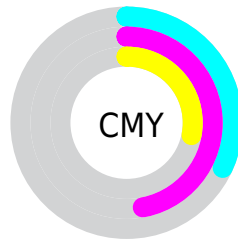


Cyan (6%)

Magenta (27%)

Yellow (0%)

Black (28%)



Cyan (32%)

Magenta (47%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.9480, 15.8016, 18.4626 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 151.9480, 15.8016, 18.4626 by changing the saturation by 10% instead.

■ 151.9480, 15.8016,
18.4626

■ 151.9480, 15.8016,
18.4626

255.0000, 0.0000,
0.0000

■ 125.5350, 15.5122,
17.9478

■ 206.7740, 16.3804,
19.4922

■ 100.7090, 14.9335,
16.9182

■ 232.1070, 11.2862,
20.0772

■ 76.2960, 14.6441,
16.4034

■ 249.1300, 2.8939,
5.1480

■ 53.3560, 13.6285,
15.4738

■ 30.6440, 13.4865,
14.3442

■ 12.8890, 11.8867,
14.1293

■ 2.0690, 5.3890,

-1.8145

0.0000, 0.0000,
0.0000

151.9480, 15.8016,
18.4626

151.9480, 15.8016,
18.4626

140.1860, 21.6003,
25.2699

163.7100, 10.0030,
11.6553

127.8370, 27.6884,
32.5920

176.0590, 3.9149,
4.3333

116.0750, 33.4870,
39.3992

187.8210, -1.8838,
-2.4740

103.4270, 39.7225,
46.1065

200.4690, -8.1192,
-9.1813

91.6650, 45.5212,
52.9138

212.2310,
-13.9179, -15.9886

79.9030, 51.3198,
59.7211

223.9930,
-19.7165, -22.7959

67.5540, 57.4079,
67.0431

231.0590,
-23.2001, -25.4847

63.7330, 59.2916,
69.5172

232.2550,
-23.7897, -23.0256

233.4510,
-24.3793, -20.5665

Harmonies

Analogous

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



149.0630, 24.6189, -9.7023



151.9480, 15.8016, 18.4626



151.5670, 3.6645, 38.0907

Triad

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



151.9480, 15.8016, 18.4626



147.3950, -25.8307, 25.0866



130.9360, 16.7936, -66.5959

Complementary

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



151.9480, 15.8016, 18.4626



167.0520, -15.8016, -18.4626

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.



135.8280, 0.5778, -45.4532



151.9480, 15.8016, 18.4626



144.7190, -24.0185, 3.7544

Square

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



151.9480, 15.8016, 18.4626



149.2750, -20.3486, 40.1008



141.3830, -14.4858, -20.5069



132.5090, 27.8501, -66.2214

Rectangle

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



151.9480, 15.8016, 18.4626



151.0210, -4.9404, 44.7086



141.3830, -14.4858, -20.5069



132.3020, 11.6831, -60.7779

Sweetspot

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



151.9480, 15.8016, 18.4626



227.3520, 6.2355, 6.7073



147.0430, 18.2198, -10.5617



112.0590, 3.9149, 4.3333



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.



151.9480, 15.8016, 18.4626



189.4190, 24.9364, 28.5735



153.7550, 8.5018, 26.5249



86.1190, 2.8993, 3.4036



53.9630, 50.3042, 58.7914



9.7700, 8.9874, 10.7257

Inverse Universe

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



150.9050, -2.4182, 29.0243



187.9610, -3.9248, 45.6382



165.2450, -8.5018, -26.5249



85.9190, -0.4531, 5.3330



50.6340, -7.7076, 92.4060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 151.9480, 15.8016, 18.4626 looks on a white background.

Color Contrast Check

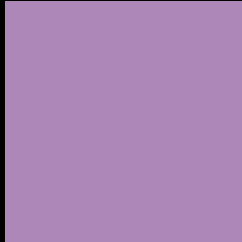
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.9480, 15.8016, 18.4626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

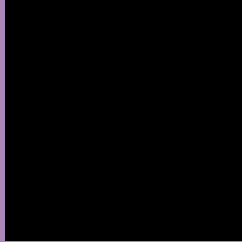
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 151.9480, 15.8016, 18.4626

Background



This preview shows how black text looks on a background with the YUV color 151.9480, 15.8016, 18.4626.



This preview shows how white text looks on a background with the YUV color 151.9480, 15.8016,

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

151.9480, 15.8016, 18.4626

Protanopia

148.8410, 21.2774, -11.2616

Deuteranopia

149.5170, 16.0141, -3.0844



Tritanopia

150.3270, 0.8248, 15.4992

Trichromacy



Original Color

151.9480, 15.8016, 18.4626

Protanomaly

150.0380, 19.2083, -0.9103

Deuteranomaly

150.2730, 16.1344, 5.0226

Tritanomaly

151.1190, 6.3503, 16.5586

Monochromacy



Original Color

151.9480, 15.8016, 18.4626

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.2380, 5.7987, 6.8073

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.9480, 15.8016, 18.4626 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(173, 135, 184)` looks like.

```
.text, #text, p{  
    color:rgb(173, 135, 184)  
}
```

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(173, 135, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 135, 184) }
```

Border

The CSS property to change the border of an element to YUV 151.9480, 15.8016, 18.4626 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(173, 135, 184) }
```


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

```
.border{ border-color:rgb(173, 135, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 135, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 135, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 135, 184);  
box-shadow:4px 4px 4px 4px rgb(173, 135,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 151.9480, 15.8016, 18.4626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 135, 184) }
```

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

```
.background{ background-color: rgb(173,  
135, 184) }
```

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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