

Converting Colors

YUV(184.4330, 26.9015, 4.8823)

Have a look what the booklet for
YUV(184.4330, 26.9015, 4.8823)
contains.

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Color

**YUV(184.4330, 26.9015,
4.8823)**

Conversions

Conversions Part 1

Format	Color
Hex	BEABEF
RGB	190, 171, 239
RGB Percent	75%, 67%, 94%
CMY	0.2549, 0.3294, 0.0627
CMYK	0.21, 0.28, 0.00, 0.06
HSL	257°, 68%, 80%
HSV	257°, 28%, 94%
XYZ	51.3781, 46.3050, 87.8912
YIQ	184.4330, -10.5040, 25.1760

Conversions

Conversions Part 2

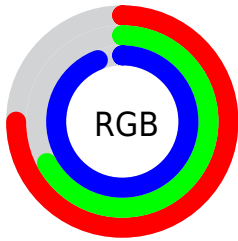
Format	Color
R _Y B	190, 171, 239
Decimal	12495855
CIE Lab	73.74, 20.48, -31.49
CIE LCh	74, 37.563, 303.037
Yxy	46.3050, 0.2769, 0.2495
Android (android.graphics.Color)	4290685935 (0xFFBEABEF)
YUV	184.4330, 26.9015, 4.8823
Hunter-Lab	68.0478, 15.6893, -28.9462

Details

The YUV color $184.4330, 26.9015, 4.8823$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $225.5670, -26.9015, -4.8823$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.5850, 9.5716, 10.0110$, and $131.3790, 25.4492, 4.0526$ is the 20% darker color. If you saturate the color by 10%, you get $165.2620, 36.3528, 6.7862$, and if you desaturate by 10%, it is $203.6040, 17.4502, 2.9783$.

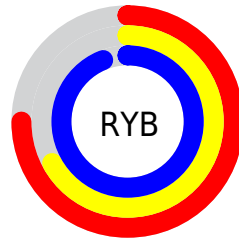
Distribution



Red (75%)

Green (67%)

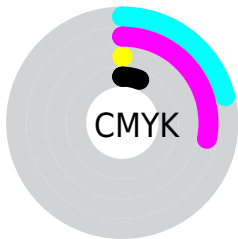
Blue (94%)



Red (75%)

Yellow (67%)

Blue (94%)

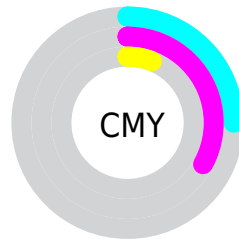


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (6%)



Cyan (25%)


Magenta (33%)


Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.4330, 26.9015, 4.8823 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 184.4330, 26.9015, 4.8823 by changing the saturation by 10% instead.


 184.4330, 26.9015,
4.8823


 184.4330, 26.9015,
4.8823


255.0000, 0.0000,
0.0000


 157.0200, 26.6121,
4.3675


 235.5850, 9.5716,
10.0110

 131.3790, 25.4492,
4.0526

 105.5530, 24.8704,
3.0230

 80.9120, 23.7074,
2.7082

 57.6730, 22.8392,
1.1638

 34.8470, 22.2604,
0.1342

 11.1460, 22.1130,

0.7490

■ 5.0500, 14.2723,
-4.4289

■ 0.9120, 3.4944,
-0.7998

■ 184.4330, 26.9015,
4.8823

■ 184.4330, 26.9015,
4.8823

■ 165.2620, 36.3528,
6.7862

■ 203.6040, 17.4502,
2.9783

■ 146.0910, 45.8041,
8.6902

■ 222.7750, 7.9989,
1.0743

■ 126.6210, 55.4028,
9.9794

■ 242.2450, -1.5998,
-0.2149

■ 107.4500, 64.8541,
11.8833

■ 253.1760, -6.9888,
1.5996

■ 88.2790, 74.3055,
13.7873

■ 69.6950, 83.4674,
15.1765

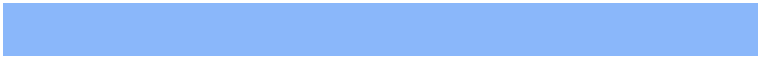
■ 50.2250, 93.0661,
16.4657

■ 47.2790, 94.5185,
17.2953

Harmonies

Analogous

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



177.1830, 35.8988, -34.3635



184.4330, 26.9015, 4.8823



186.3740, 13.1266, 36.5060

Triad

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



184.4330, 26.9015, 4.8823



181.1800, -29.6687, 42.8151



161.9970, 10.8475, -72.7884

Complementary

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



184.4330, 26.9015, 4.8823



225.5670, -26.9015, -4.8823

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.



169.4020, -10.0582, -40.6946



184.4330, 26.9015, 4.8823



178.5270, -32.7978, 19.7088

Square

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



184.4330, 26.9015, 4.8823



183.1290, -18.7976, 56.0149



174.4740, -25.8697, -9.1857



155.7180, 30.7050, -95.3457

Rectangle

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



184.4330, 26.9015, 4.8823



185.4160, 2.7529, 50.5012



174.4740, -25.8697, -9.1857



164.2280, 3.8316, -62.4670

Sweetspot

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



184.4330, 26.9015, 4.8823



236.4160, 9.1619, 1.3892



208.1020, 15.2327, -32.5385



115.9060, 5.9623, 0.9594



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



184.4330, 26.9015, 4.8823



185.3930, 34.3163, 6.6713



194.3000, 22.0371, 25.1699



110.2650, 4.7994, 0.6446



36.2250, 72.8531, 12.9577



11.1680, 22.1022, 4.2377

Inverse Universe

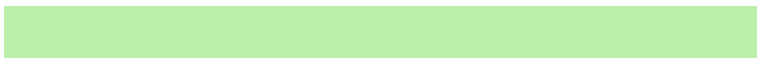
The Inverse Universe completely reimagines the original color for something new.



196.9180, 11.3794, 36.9059



201.1950, 14.6939, 47.1870



215.7000, -22.0371, -25.1699



112.6140, 2.1623, 6.4775



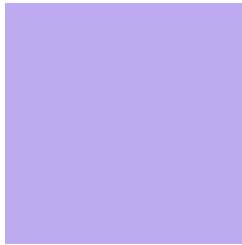
70.0640, 30.5344, 99.9219



21.3040, 9.2171, 30.4284

Previews

White Background



This preview shows how the YUV color 184.4330, 26.9015, 4.8823 looks on a white background.

Color Contrast Check

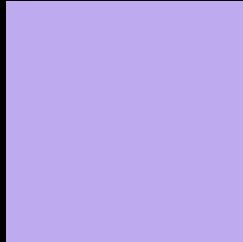
Large Text (above 18pt) WCAG AA × Fail

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 184.4330, 26.9015, 4.8823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

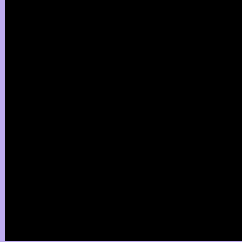
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.4330, 26.9015, 4.8823

Background



This preview shows how black text looks on a background with the YUV color 184.4330, 26.9015, 4.8823.



This preview shows how white text looks on a background with the YUV color 184.4330, 26.9015,

4.8823.

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

184.4330, 26.9015, 4.8823

Protanopia

181.4410, 31.3346, -17.0498

Deuteranopia

181.8500, 27.6820, -12.1464



Tritanopia

182.1940, 5.8204, -0.1701

Trichromacy



Original Color

184.4330, 26.9015, 4.8823

Protanomaly

182.4420, 29.8551, -9.1576

Deuteranomaly

182.4810, 27.3709, -5.6838

Tritanomaly

183.1540, 13.2351, 1.6189

Monochromacy



Original Color

184.4330, 26.9015, 4.8823

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9430, 9.8881, 1.8040

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4330, 26.9015, 4.8823 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(190, 171, 239)` looks like.

```
.text, #text, p{  
    color:rgb(190, 171, 239)  
}
```

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(190, 171, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 171, 239) }
```

Border

The CSS property to change the border of an element to YUV 184.4330, 26.9015, 4.8823 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(190, 171, 239) }
```


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

```
.border{ border-color:rgb(190, 171, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 171, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 171, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 171, 239);  
box-shadow:4px 4px 4px 4px rgb(190, 171,  
239) }
```

Background

The CSS property to change the background color of an element to YUV 184.4330, 26.9015, 4.8823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 171, 239) }
```

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

```
.background{ background-color: rgb(190,  
171, 239) }
```

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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