

Converting Colors

YUV(159.9830, 9.3754, 26.3249)

Have a look what the booklet for
YUV(159.9830, 9.3754, 26.3249)
contains.

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Color

**YUV(159.9830, 9.3754,
26.3249)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8DB3
RGB	190, 141, 179
RGB Percent	75%, 55%, 70%
CMY	0.2549, 0.4471, 0.2980
CMYK	0.00, 0.26, 0.06, 0.25
HSL	313°, 27%, 65%
HSV	313°, 26%, 75%
XYZ	38.8968, 33.2516, 47.0159
YIQ	159.9830, 17.0060, 22.2060

Conversions

Conversions Part 2

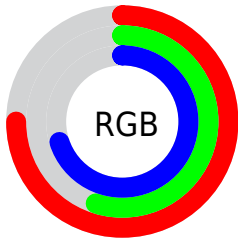
Format	Color
R_{YB}	190, 141, 179
Decimal	12488115
CIE _{Lab}	64.36, 24.82, -12.61
CIE _{LCh}	64, 27.839, 333.070
Yxy	33.2516, 0.3264, 0.2790
Android (android.graphics.Color)	4290678195 (0xFFBE8DB3)
YUV	159.9830, 9.3754, 26.3249
Hunter-Lab	57.6642, 19.4930, -7.9766

Details

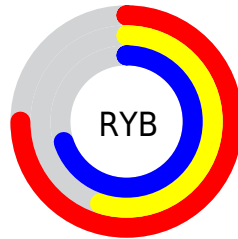
The YUV color **159.9830, 9.3754, 26.3249** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **171.0170, -9.3754, -26.3249**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1080, 9.8068, 27.9693**, and **107.8580, 8.9440, 24.6805** is the 20% darker color. If you saturate the color by 10%, you get **148.3740, 13.1266, 36.5060**, and if you desaturate by 10%, it is **171.5920, 5.6241, 16.1438**.

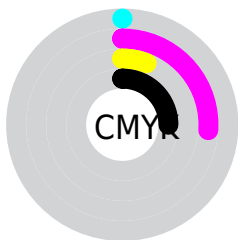
Distribution



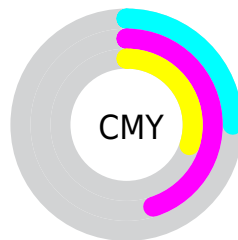
- Red (75%)
- Green (55%)
- Blue (70%)



- Red (75%)
- Yellow (55%)
- Blue (70%)



- Cyan (0%)
- Magenta (26%)
- Yellow (6%)
- Black (25%)




- Cyan (25%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 159.9830, 9.3754, 26.3249 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 159.9830, 9.3754, 26.3249 by changing the saturation by 10% instead.

 159.9830, 9.3754,
26.3249


 159.9830, 9.3754,
26.3249


255.0000, 0.0000,
0.0000

 133.5700, 9.0860,
25.8101


 215.1080, 9.8068,
27.9693

 107.8580, 8.9440,
24.6805


 236.2160, 9.2605,
16.4736

 83.1460, 8.8020,
23.5510

 253.2390, 0.8682,
1.5444

 59.4340, 8.6600,
22.4214

 36.7220, 8.5181,
21.2918

 15.4230, 8.6655,
20.6770

 0.7980, 3.0576,

-0.6998

0.0000, 0.0000,
0.0000

159.9830, 9.3754,
26.3249

159.9830, 9.3754,
26.3249

148.3740, 13.1266,
36.5060

171.5920, 5.6241,
16.1438

136.6510, 16.4411,
46.7871

183.3150, 2.3097,
5.8627

125.0420, 20.1923,
56.9682

194.9240, -1.4415,
-4.3183

113.4330, 23.9435,
67.1493

206.5330, -5.1928,
-14.4994

101.8240, 27.6948,
77.3304

218.1420, -8.9440,
-24.6805

■ 90.1010, 31.0092,
87.6114

■ 229.8650,
-12.2584, -34.9616

■ 78.4920, 34.7604,
97.7925

■ 230.3210,
-10.5113, -35.3615

■ 73.5680, 36.2020,
102.1109

■ 230.7770, -8.7641,
-35.7614

■ 231.2330, -7.0169,
-36.1613

Harmonies

Analogous

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



158.7720, 19.3394, 3.7080



159.9830, 9.3754, 26.3249



159.5580, -2.7401, 38.9756

Triad

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



159.9830, 9.3754, 26.3249



154.1980, -23.7616, 14.7354



142.6750, 19.3872, -58.4740

Complementary

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



159.9830, 9.3754, 26.3249



171.0170, -9.3754, -26.3249

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.



144.4130, 6.6984, -48.5972



159.9830, 9.3754, 26.3249



151.7330, -18.6024, -6.7818

Square

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



159.9830, 9.3754, 26.3249



156.4650, -21.9212, 31.1642



148.1630, -7.4754, -29.0840



147.4620, 25.9012, -47.7632

Rectangle

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



159.9830, 9.3754, 26.3249



158.9190, -10.3131, 41.2900



148.1630, -7.4754, -29.0840



143.0620, 15.7454, -57.0594

Sweetspot

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



159.9830, 9.3754, 26.3249



235.3910, 3.7512, 10.1811



149.8750, 19.7816, 1.8636



117.0270, 2.4517, 6.9923



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



159.9830, 9.3754, 26.3249



200.4500, 14.5682, 40.8244



157.2470, -1.1078, 28.7244



88.4890, 1.7309, 4.8331



61.2640, 30.4358, 84.8375



12.0050, 5.9135, 16.6586

Inverse Universe

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



159.9830, 9.3754, 26.3249



200.4500, 14.5682, 40.8244



173.7530, 1.1078, -28.7244



88.4890, 1.7309, 4.8331



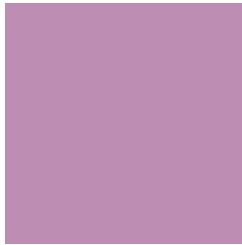
61.2640, 30.4358, 84.8375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 159.9830, 9.3754, 26.3249 looks on a white background.

Color Contrast Check

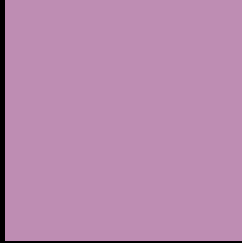
Large Text (above 18pt) WCAG AA × Fail

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 159.9830, 9.3754, 26.3249 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 159.9830, 9.3754, 26.3249

Background



This preview shows how black text looks on a background with the YUV color 159.9830, 9.3754, 26.3249.



This preview shows how white text looks on a background with the YUV color 159.9830, 9.3754,

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

159.9830, 9.3754, 26.3249

Protanopia

156.9680, 15.2988, -6.9879

Deuteranopia

157.8400, 9.4459, 3.6483



Tritanopia

158.8120, -1.3863, 24.7209

Trichromacy



Original Color

159.9830, 9.3754, 26.3249

Protanomaly

158.1760, 13.2242, 5.1076

Deuteranomaly

158.5960, 9.5662, 11.7553

Tritanomaly

159.4360, 2.2501, 25.0506

Monochromacy



Original Color

159.9830, 9.3754, 26.3249

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9780, 3.4618, 9.6663

CSS Examples

Text

The CSS property to change the color of the text to YUV 159.9830, 9.3754, 26.3249 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, 141, 179)` looks like.

```
.text, #text, p{  
    color:rgb(190, 141, 179)  
}
```

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, 141, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 141, 179) }
```

Border

The CSS property to change the border of an element to YUV 159.9830, 9.3754, 26.3249 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, 141, 179) }
```


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

```
.border{ border-color:rgb(190, 141, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 141, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 141, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 141, 179);  
box-shadow:4px 4px 4px 4px rgb(190, 141,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 159.9830, 9.3754, 26.3249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 141, 179) }
```

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

```
.background{ background-color: rgb(190,  
141, 179) }
```

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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