

Converting Colors

YUV(164.7770, 5.0399, 16.8586)

Have a look what the booklet for
YUV(164.7770, 5.0399, 16.8586)
contains.

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Color

**YUV(164.7770, 5.0399,
16.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	B899AF
RGB	184, 153, 175
RGB Percent	72%, 60%, 69%
CMY	0.2784, 0.4000, 0.3137
CMYK	0.00, 0.17, 0.05, 0.28
HSL	317°, 18%, 66%
HSV	317°, 17%, 72%
XYZ	38.8963, 36.0680, 45.4692
YIQ	164.7770, 11.4140, 13.4140

Conversions

Conversions Part 2

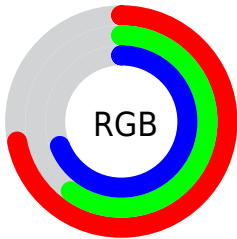
Format	Color
RYB	184, 153, 175
Decimal	12097967
CIELab	66.57, 15.30, -7.13
CIELCh	67, 16.881, 335.030
Yxy	36.0680, 0.3230, 0.2995
Android (android.graphics.Color)	4290288047 (0xFFB899AF)
YUV	164.7770, 5.0399, 16.8586
Hunter-Lab	60.0566, 10.5083, -2.8492

Details

The YUV color **164.7770, 5.0399, 16.8586** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **172.2230, -5.0399, -16.8586**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.6030, 5.6187, 17.8882**, and **113.0650, 4.8980, 15.7290** is the 20% darker color. If you saturate the color by 10%, you get **153.6410, 8.0650, 26.6248**, and if you desaturate by 10%, it is **175.9130, 2.0149, 7.0923**.

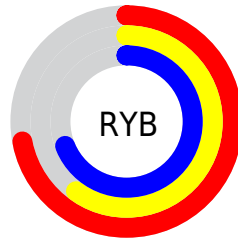
Distribution



Red (72%)

Green (60%)

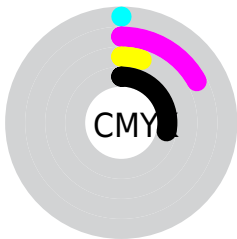
Blue (69%)



Red (72%)

Yellow (60%)

Blue (69%)

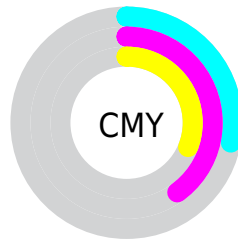


Cyan (0%)

Magenta (17%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.7770, 5.0399, 16.8586 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 164.7770, 5.0399, 16.8586 by changing the saturation by 10% instead.

 164.7770, 5.0399,
16.8586

 164.7770, 5.0399,
16.8586

255.0000, 0.0000,
0.0000

 138.3640, 4.7505,
16.3438

 219.6030, 5.6187,
17.8882


 113.0650, 4.8980,
15.7290

 243.8470, 5.4984,
9.7812

 88.3530, 4.7560,
14.5994

 64.9400, 4.4666,
14.0846

 42.5270, 4.1772,
13.5698

 21.2280, 4.3246,
12.9550

 0.3420, 1.3104,

-0.2999

■ 0.0000, 0.0000,
0.0000

■ 164.7770, 5.0399,
16.8586

■ 164.7770, 5.0399,
16.8586

■ 153.6410, 8.0650,
26.6248

■ 175.9130, 2.0149,
7.0923

■ 141.8040, 10.9426,
37.0059

■ 187.7500, -0.8628,
-3.2887

■ 130.6680, 13.9677,
46.7722

■ 198.8860, -3.8878,
-13.0550

■ 118.9450, 17.2821,
57.0532

■ 210.6090, -7.2022,
-23.3361

■ 107.6950, 19.8704,
66.9195

■ 221.8590, -9.7905,
-33.2023

96.5590, 22.8954,
76.6858

228.2990,
-10.5004, -38.8502

84.8360, 26.2099,
86.9668

228.8690, -8.3164,
-39.3501

73.5860, 28.7981,
96.8331

229.5530, -5.6956,
-39.9500

69.9500, 30.0976,
100.0219

230.1230, -3.5116,
-40.4499

Harmonies

Analogous

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



163.7090, 11.4825, 3.7632



164.7770, 5.0399, 16.8586



164.5840, -2.2599, 24.9208

Triad

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



164.7770, 5.0399, 16.8586



161.2710, -14.4306, 8.5323



156.6740, 11.0067, -30.4091

Complementary

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



164.7770, 5.0399, 16.8586



172.2230, -5.0399, -16.8586

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.



156.4480, 3.7231, -27.5799



164.7770, 5.0399, 16.8586



159.1060, -10.8983, -4.4780

Square

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



164.7770, 5.0399, 16.8586



162.8640, -13.7370, 19.4133



157.7390, -4.3083, -18.1881



158.7440, 14.9162, -24.3315

Rectangle

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



164.7770, 5.0399, 16.8586



164.3300, -7.0647, 26.0206



157.7390, -4.3083, -18.1881



155.8050, 8.9701, -30.5240

Sweetspot

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



164.7770, 5.0399, 16.8586



232.5000, 1.7255, 6.5775



159.2250, 12.2141, 2.4337



115.6630, 1.1521, 3.8035



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.



164.7770, 5.0399, 16.8586



210.2280, 7.7756, 26.1100



163.0670, -1.5120, 18.3582



86.3750, 1.2941, 4.9331



59.1840, 25.0523, 84.9076



10.6520, 4.6086, 15.2142

Inverse Universe

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



164.7770, 5.0399, 16.8586



210.2280, 7.7756, 26.1100



173.9330, 1.5120, -18.3582



86.3750, 1.2941, 4.9331



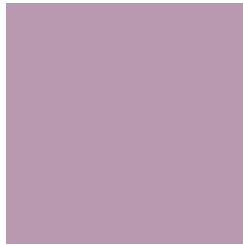
59.1840, 25.0523, 84.9076



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 164.7770, 5.0399, 16.8586 looks on a white background.

Color Contrast Check

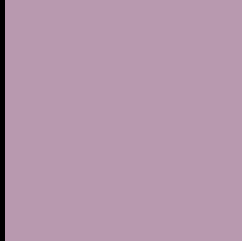
Large Text (above 18pt) WCAG AA × Fail

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 164.7770, 5.0399, 16.8586 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 164.7770, 5.0399, 16.8586

Background



This preview shows how black text looks on a background with the YUV color 164.7770, 5.0399, 16.8586.



This preview shows how white text looks on a background with the YUV color 164.7770, 5.0399,

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

164.7770, 5.0399, 16.8586

Protanopia

162.8670, 8.4466, -2.5144

Deuteranopia

163.4230, 5.2145, 7.5220



Tritanopia

164.0390, 0.9668, 16.6288

Trichromacy



Original Color

164.7770, 5.0399, 16.8586

Protanomaly

163.5690, 7.1145, 4.7630

Deuteranomaly

164.0320, 4.9142, 10.4959

Tritanomaly

164.3810, 2.2772, 16.3289

Monochromacy



Original Color

164.7770, 5.0399, 16.8586

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.2010, 1.8729, 5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.7770, 5.0399, 16.8586 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(184, 153, 175)` looks like.

```
.text, #text, p{  
    color:rgb(184, 153, 175)  
}
```

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(184, 153, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 153, 175) }
```

Border

The CSS property to change the border of an element to YUV 164.7770, 5.0399, 16.8586 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(184, 153, 175) }
```


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

```
.border{ border-color:rgb(184, 153, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 153, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 153, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 153, 175);  
box-shadow:4px 4px 4px 4px rgb(184, 153,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 164.7770, 5.0399, 16.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 153, 175) }
```

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

```
.background{ background-color: rgb(184,  
153, 175) }
```

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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