

Converting Colors

YUV(154.4760, 15.0483,
26.7695)

Have a look what the booklet for
YUV(154.4760, 15.0483, 26.7695)
contains.

YUV(154.4760, 15.0483, 26.7695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(154.4760, 15.0483,
26.7695)**

Conversions

Conversions Part 1

Format	Color
Hex	B985B9
RGB	185, 133, 185
RGB Percent	73%, 52%, 73%
CMY	0.2745, 0.4784, 0.2745
CMYK	0.00, 0.28, 0.00, 0.27
HSL	300°, 27%, 62%
HSV	300°, 28%, 73%
XYZ	37.1521, 30.5921, 49.8457
YIQ	154.4760, 14.3000, 27.1960

Conversions

Conversions Part 2

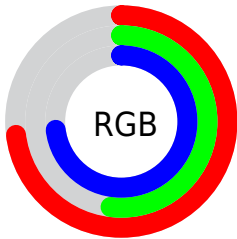
Format	Color
R_{YB}	185, 133, 185
Decimal	12158393
CIE _{Lab}	62.16, 28.68, -19.38
CIE _{LCh}	62, 34.612, 325.950
Yxy	30.5921, 0.3159, 0.2602
Android (android.graphics.Color)	4290348473 (0xFFB985FB)
YUV	154.4760, 15.0483, 26.7695
Hunter-Lab	55.3102, 23.1065, -14.7152

Details

The YUV color **154.4760, 15.0483, 26.7695** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **163.5240, -15.0483, -26.7695**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **209.6010, 15.4797, 28.4139**, and **102.9380, 14.3276, 24.6104** is the 20% darker color. If you saturate the color by 10%, you get **143.9100, 20.2574, 36.0359**, and if you desaturate by 10%, it is **165.6290, 9.5499, 16.9884**.

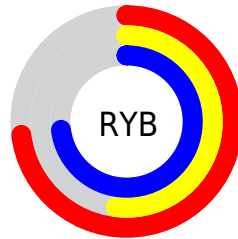
Distribution



Red (73%)

Green (52%)

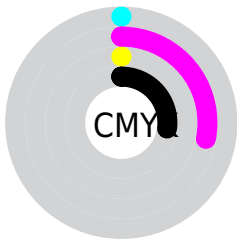
Blue (73%)



Red (73%)

Yellow (52%)

Blue (73%)

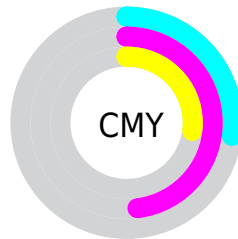


Cyan (0%)

Magenta (28%)

Yellow (0%)

Black (27%)



Cyan (27%)


Magenta (48%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 154.4760, 15.0483, 26.7695 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 154.4760, 15.0483, 26.7695 by changing the saturation by 10% instead.


 154.4760, 15.0483,
26.7695


 154.4760, 15.0483,
26.7695


255.0000, 0.0000,
0.0000


 128.0630, 14.7589,
26.2547


 209.6010, 15.4797,
28.4139


 102.9380, 14.3276,
24.6104


 231.5200, 11.5756,
20.5920

 78.1120, 13.7488,
23.5808

 247.9560, 3.4727,
6.1776

 53.8130, 13.8962,
22.9660

 30.5140, 14.0436,
22.3512

 14.9820, 10.8549,
18.4328

 2.1830, 5.8258,

-1.9145

■ 0.0000, 0.0000,
0.0000

■ 154.4760, 15.0483,
26.7695

■ 154.4760, 15.0483,
26.7695

■ 143.9100, 20.2574,
36.0359

■ 165.6290, 9.5499,
16.9884

■ 132.7570, 25.7558,
45.8171

■ 176.1950, 4.3409,
7.7220

■ 122.1910, 30.9648,
55.0835

■ 187.3480, -1.1576,
-2.0592

■ 111.0380, 36.4633,
64.8647

■ 197.9140, -6.3666,
-11.3256

■ 100.4720, 41.6723,
74.1311

■ 209.0670,
-11.8650, -21.1068

■ 89.3190, 47.1707,
83.9122

■ 219.6330,
-17.0741, -30.3731

■ 78.7530, 52.3798,
93.1786

■ 226.0900,
-20.2574, -36.0359

■ 76.4050, 53.5373,
95.2378

Harmonies

Analogous

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



152.1500, 26.0551, -3.6395



154.4760, 15.0483, 26.7695



153.9270, 1.0220, 45.6680

Triad

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



154.4760, 15.0483, 26.7695



148.4610, -29.3143, 22.3977



122.5890, 26.3316, -92.6016

Complementary

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



154.4760, 15.0483, 26.7695



163.5240, -15.0483, -26.7695

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.



133.7060, 5.5679, -59.3782



154.4760, 15.0483, 26.7695



145.0450, -25.1652, -1.7935

Square

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



154.4760, 15.0483, 26.7695



150.4340, -24.8640, 41.7154



140.7840, -12.7115, -29.6286



130.1530, 34.4346, -78.1872

Rectangle

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



154.4760, 15.0483, 26.7695



152.7290, -8.7404, 50.2267



140.7840, -12.7115, -29.6286



127.1190, 19.1683, -81.6654

Sweetspot

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



154.4760, 15.0483, 26.7695



228.8470, 5.4984, 9.7812



138.9280, 22.7135, -5.1989



112.9560, 3.4727, 6.1776



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.



154.4760, 15.0483, 26.7695



191.8660, 23.7301, 42.2135



151.5120, 3.6916, 29.3690



86.7170, 2.6045, 4.6332



64.4280, 45.1450, 80.3086



11.5640, 8.1029, 14.4144

Inverse Universe

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



154.4760, 15.0483, 26.7695



191.8660, 23.7301, 42.2135



166.4880, -3.6916, -29.3690



86.7170, 2.6045, 4.6332



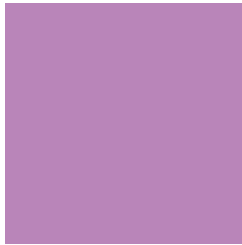
64.4280, 45.1450, 80.3086



11.5640, 8.1029, 14.4144

Previews

White Background



This preview shows how the YUV color 154.4760, 15.0483, 26.7695 looks on a white background.

Color Contrast Check

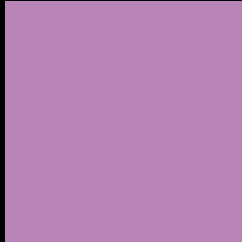
Large Text (above 18pt) WCAG AA × Fail

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 154.4760, 15.0483, 26.7695 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 154.4760, 15.0483, 26.7695

Background



This preview shows how black text looks on a background with the YUV color 154.4760, 15.0483, 26.7695.



This preview shows how white text looks on a background with the YUV color 154.4760, 15.0483,

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

154.4760, 15.0483, 26.7695

Protanopia

151.0690, 22.1510, -11.4615

Deuteranopia

151.5880, 14.9931, -2.2697



Tritanopia

153.1000, -1.5283, 23.5913

Trichromacy



Original Color

154.4760, 15.0483, 26.7695

Protanomaly

152.1740, 19.6342, 2.4784

Deuteranomaly

152.6540, 14.9606, 8.1964

Tritanomaly

153.4190, 4.7234, 25.0655

Monochromacy



Original Color

154.4760, 15.0483, 26.7695

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

153.8470, 5.4984, 9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 154.4760, 15.0483, 26.7695 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, 133, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 133, 185)  
}
```

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, 133, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 133, 185) }
```

Border

The CSS property to change the border of an element to YUV 154.4760, 15.0483, 26.7695 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, 133, 185) }
```


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

```
.border{ border-color:rgb(185, 133, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 133, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 133, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 133, 185);  
box-shadow:4px 4px 4px 4px rgb(185, 133,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 154.4760, 15.0483, 26.7695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 133, 185) }
```

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

```
.background{ background-color: rgb(185,  
133, 185) }
```

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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