

Converting Colors

YUV(163.9000, 8.4303, 2.7187)

Have a look what the booklet for
YUV(163.9000, 8.4303, 2.7187)
contains.

YUV(163.9000, 8.4303, 2.7187)	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(163.9000, 8.4303,
2.7187)**

Conversions

Conversions Part 1

Format	Color
Hex	A79FB5
RGB	167, 159, 181
RGB Percent	65%, 62%, 71%
CMY	0.3451, 0.3765, 0.2902
CMYK	0.08, 0.12, 0.00, 0.29
HSL	262°, 13%, 67%
HSV	262°, 12%, 71%
XYZ	36.6750, 36.3480, 48.7989
YIQ	163.9000, -2.2940, 8.5380

Conversions

Conversions Part 2

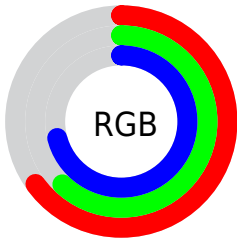
Format	Color
RYB	167, 159, 181
Decimal	10985397
CIELab	66.78, 7.18, -10.32
CIELCh	67, 12.573, 304.818
Yxy	36.3480, 0.3011, 0.2984
Android (android.graphics.Color)	4289175477 (0xFFA79FB5)
YUV	163.9000, 8.4303, 2.7187
Hunter-Lab	60.2893, 3.0783, -5.7876

Details

The YUV color **163.9000, 8.4303, 2.7187** is a light color, and the websafe version is hex **999999**. A complement of this color would be **176.1000, -8.4303, -2.7187**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.0140, 8.8671, 2.6187**, and **112.3730, 7.7041, 2.3039** is the 20% darker color. If you saturate the color by 10%, you get **149.7460, 15.4082, 4.6078**, and if you desaturate by 10%, it is **178.0540, 1.4524, 0.8296**.

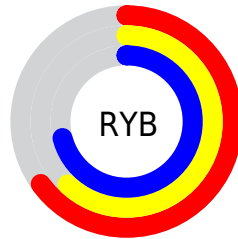
Distribution



Red (65%)

Green (62%)

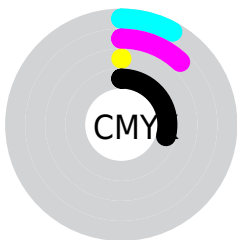
Blue (71%)



Red (65%)

Yellow (62%)

Blue (71%)

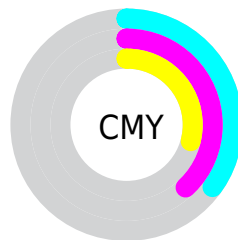


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.9000, 8.4303, 2.7187 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 163.9000, 8.4303, 2.7187 by changing the saturation by 10% instead.

■ 163.9000, 8.4303,
2.7187

■ 163.9000, 8.4303,
2.7187

■ 255.0000, 0.0000,
0.0000

■ 137.7860, 7.9935,
2.8187

■ 219.0140, 8.8671,
2.6187

■ 112.3730, 7.7041,
2.3039

■ 246.1730, 4.3517,
4.2333

■ 87.3730, 7.7041,
2.3039

■ 64.2590, 7.2673,
2.4039

■ 42.4330, 6.6885,
1.3743

■ 21.7320, 6.5411,
1.9890

■ 1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 163.9000, 8.4303,
2.7187

■ 163.9000, 8.4303,
2.7187

■ 149.7460, 15.4082,
4.6078

■ 178.0540, 1.4524,
0.8296

■ 135.8910, 22.2387,
7.1116

■ 191.9090, -5.3781,
-1.6742

■ 121.7370, 29.2167,
9.0007

■ 206.0630,
-12.3561, -3.5633

■ 107.8820, 36.0472,
11.5045

■ 219.9180,
-19.1866, -6.0671

■ 93.7280, 43.0251,
13.3935

■ 234.6590,
-26.4539, -8.4709

■ 79.2860, 50.1450,
16.4122

■ 240.8830,
-29.5223, -4.2824

■ 65.1320, 57.1229,
18.3012

■ 244.4710,
-31.2912, 3.0949

■ 51.2770, 63.9534,
20.8051

■ 246.5640,
-32.3231, 7.3984

■ 40.3680, 69.3316,
22.4793

Harmonies

Analogous

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



162.5180, 11.0836, -8.3473



163.9000, 8.4303, 2.7187



164.7010, 3.5984, 12.5402

Triad

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



163.9000, 8.4303, 2.7187



163.3410, -10.5211, 14.6099



158.5630, 2.6804, -19.7878

Complementary

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



163.9000, 8.4303, 2.7187



176.1000, -8.4303, -2.7187

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.



159.4130, -3.1616, -12.6402



163.9000, 8.4303, 2.7187



161.8840, -10.7888, 7.1177

Square

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



163.9000, 8.4303, 2.7187



164.2860, -7.0430, 19.0432



160.8010, -8.2829, -3.3335



159.2190, 7.7800, -22.1171

Rectangle

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



163.9000, 8.4303, 2.7187



164.8110, 0.0932, 16.8288



160.8010, -8.2829, -3.3335



158.7050, 0.6384, -18.1583

Sweetspot

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



163.9000, 8.4303, 2.7187



227.3360, 3.7784, 1.4593



169.7260, 5.5581, -9.4067



112.5810, 2.1786, 1.2445



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



163.9000, 8.4303, 2.7187



206.9910, 13.8084, 4.3929



167.1890, 6.8088, 9.4812



82.2220, 3.3416, 1.5593



34.1860, 58.5753, 19.1309



5.6550, 10.0301, 2.9336

Inverse Universe

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



167.1740, 2.8722, 12.1254



212.3860, 4.7397, 19.8325



172.8110, -6.8088, -9.4812



83.3750, 1.2941, 4.9331



56.8050, 19.8161, 84.3630



9.5980, 3.1562, 14.3846

Previews

White Background



This preview shows how the YUV color 163.9000, 8.4303, 2.7187 looks on a white background.

Color Contrast Check

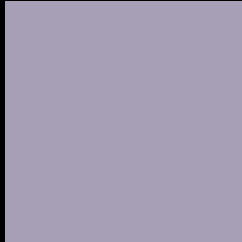
Large Text (above 18pt) WCAG AA × Fail

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 163.9000, 8.4303, 2.7187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

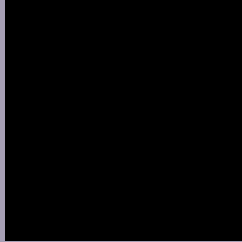
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.9000, 8.4303, 2.7187

Background



This preview shows how black text looks on a background with the YUV color 163.9000, 8.4303, 2.7187.



This preview shows how white text looks on a background with the YUV color 163.9000, 8.4303,

2.7187.

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

163.9000, 8.4303, 2.7187

Protanopia

162.7960, 9.4676, -3.3291

Deuteranopia

164.2100, 8.2775, 5.0778



Tritanopia

163.2760, 4.7939, 2.3889

Trichromacy



Original Color

163.9000, 8.4303, 2.7187

Protanomaly

163.1060, 9.3147, -0.9700

Deuteranomaly

163.9110, 8.4249, 4.4631

Tritanomaly

163.6180, 6.1043, 2.0890

Monochromacy



Original Color

163.9000, 8.4303, 2.7187

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8090, 3.0522, 1.0445

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.9000, 8.4303, 2.7187 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(167, 159, 181)` looks like.

```
.text, #text, p{  
    color:rgb(167, 159, 181)  
}
```

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(167, 159, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 159, 181) }
```

Border

The CSS property to change the border of an element to YUV 163.9000, 8.4303, 2.7187 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(167, 159, 181) }
```


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

```
.border{ border-color:rgb(167, 159, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 159, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 159, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 159, 181);  
box-shadow:4px 4px 4px 4px rgb(167, 159,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 163.9000, 8.4303, 2.7187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 159, 181) }
```

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

```
.background{ background-color: rgb(167,  
159, 181) }
```

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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