

Converting Colors

YUV(164.5200, 8.1246, 7.4370)

Have a look what the booklet for
YUV(164.5200, 8.1246, 7.4370)
contains.

YUV(164.5200, 8.1246, 7.4370)	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(164.5200, 8.1246,
7.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9DB5
RGB	173, 157, 181
RGB Percent	68%, 62%, 71%
CMY	0.3216, 0.3843, 0.2902
CMYK	0.04, 0.13, 0.00, 0.29
HSL	280°, 14%, 66%
HSV	280°, 13%, 71%
XYZ	37.6310, 36.3344, 48.7459
YIQ	164.5200, 1.8320, 10.8560

Conversions

Conversions Part 2

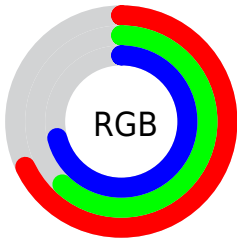
Format	Color
RYB	173, 157, 181
Decimal	11378101
CIELab	66.77, 10.36, -10.28
CIELCh	67, 14.597, 315.208
Yxy	36.3344, 0.3067, 0.2961
Android (android.graphics.Color)	4289568181 (0xFFAD9DB5)
YUV	164.5200, 8.1246, 7.4370
Hunter-Lab	60.2780, 5.9495, -5.7523

Details

The YUV color **164.5200, 8.1246, 7.4370** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.4800, -8.1246, -7.4370**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.6340, 8.5614, 7.3370**, and **112.9930, 7.3985, 7.0221** is the 20% darker color. If you saturate the color by 10%, you get **152.1600, 14.2181, 13.0147**, and if you desaturate by 10%, it is **176.8800, 2.0312, 1.8592**.

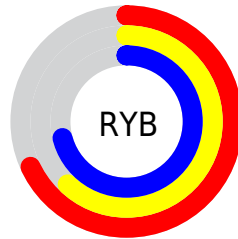
Distribution



Red (68%)

Green (62%)

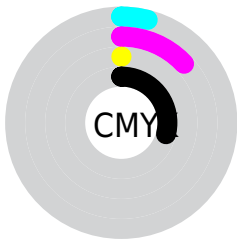
Blue (71%)



Red (68%)

Yellow (62%)

Blue (71%)

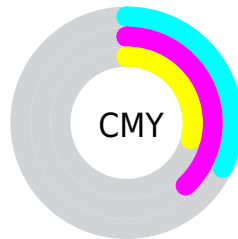


Cyan (4%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5200, 8.1246, 7.4370 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 164.5200, 8.1246, 7.4370 by changing the saturation by 10% instead.

■ 164.5200, 8.1246,
7.4370

■ 164.5200, 8.1246,
7.4370

255.0000, 0.0000,
0.0000

■ 138.1070, 7.8352,
6.9222

■ 219.6340, 8.5614,
7.3370

■ 112.9930, 7.3985,
7.0221

■ 246.1950, 4.3409,
7.7220

■ 88.5800, 7.1091,
6.5073

■ 64.5800, 7.1091,
6.5073

■ 42.7540, 6.5303,
5.4777

■ 21.7540, 6.5303,
5.4777

■ 1.2540, 4.8048,

-1.0998

■ 0.0000, 0.0000,
0.0000

■ 164.5200, 8.1246,
7.4370

■ 164.5200, 8.1246,
7.4370

■ 152.1600, 14.2181,
13.0147

■ 176.8800, 2.0312,
1.8592

■ 139.8000, 20.3116,
18.5924

■ 189.2400, -4.0623,
-3.7185

■ 127.4400, 26.4051,
24.1701

■ 201.6000,
-10.1558, -9.2962

■ 115.0800, 32.4986,
29.7478

■ 213.9600,
-16.2493, -14.8739

■ 102.7200, 38.5920,
35.3256

■ 226.9070,
-22.6322, -20.9664

■ 89.7730, 44.9749,
41.4181

■ 232.8100,
-25.5423, -20.8814

■ 77.4130, 51.0684,
46.9958

■ 234.6040,
-26.4268, -17.1927

■ 65.0530, 57.1619,
52.5735

■ 236.3980,
-27.3112, -13.5040

■ 56.8130, 61.2242,
56.2920

■ 238.1920,
-28.1957, -9.8154

Harmonies

Analogous

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



162.8820, 12.3832, -5.1585



164.5200, 8.1246, 7.4370



164.9790, 1.9824, 17.5584

Triad

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



164.5200, 8.1246, 7.4370



162.4720, -12.5577, 14.4951



157.6270, 5.6069, -25.1059

Complementary

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



164.5200, 8.1246, 7.4370



173.4800, -8.1246, -7.4370

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.



158.4230, -1.6875, -18.7880



164.5200, 8.1246, 7.4370



161.5200, -12.0884, 3.9290

Square

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



164.5200, 8.1246, 7.4370



164.2000, -9.9586, 20.8726



159.5940, -7.6878, -7.5369



158.7070, 10.9904, -25.1760

Rectangle

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



164.5200, 8.1246, 7.4370



164.6760, -1.8123, 21.3321



159.5940, -7.6878, -7.5369



157.6550, 3.1281, -23.3764

Sweetspot

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



164.5200, 8.1246, 7.4370



227.9340, 3.4835, 2.6889



164.4320, 8.1680, -6.5179



112.8800, 2.0312, 1.8592



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.



164.5200, 8.1246, 7.4370



208.8070, 12.9131, 11.5703



166.4560, 5.1982, 12.7551



82.8200, 3.0467, 2.7889



47.9400, 51.7946, 47.4106



8.0470, 8.8508, 7.8518

Inverse Universe

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



165.0880, -0.0434, 13.9548



209.8440, 0.0769, 22.0618



171.5440, -5.1982, -12.7551



83.0330, -0.0163, 5.2331



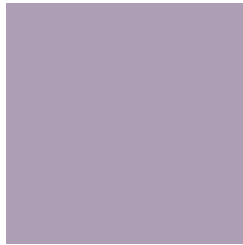
51.5610, -0.2766, 88.9620



8.8000, 0.0986, 15.0844

Previews

White Background



This preview shows how the YUV color 164.5200, 8.1246, 7.4370 looks on a white background.

Color Contrast Check

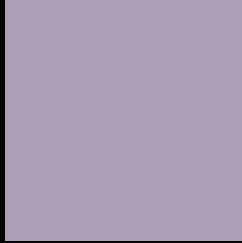
Large Text (above 18pt) WCAG AA × Fail

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 164.5200, 8.1246, 7.4370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

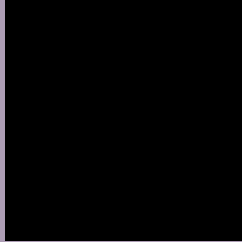
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 164.5200, 8.1246, 7.4370

Background



This preview shows how black text looks on a background with the YUV color 164.5200, 8.1246, 7.4370.



This preview shows how white text looks on a background with the YUV color 164.5200, 8.1246, 7.4370.

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

164.5200, 8.1246, 7.4370

Protanopia

163.0240, 10.3412, -3.5290

Deuteranopia

164.2100, 8.2775, 5.0778



Tritanopia

163.9560, 3.4727, 6.1776

Trichromacy



Original Color

164.5200, 8.1246, 7.4370

Protanomaly

163.8180, 9.4567, 0.1596

Deuteranomaly

164.5090, 8.1301, 5.6926

Tritanomaly

164.1240, 5.3619, 6.9073

Monochromacy



Original Color

164.5200, 8.1246, 7.4370

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5200, 8.1246, 7.4370 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(173, 157, 181)` looks like.

```
.text, #text, p{  
    color:rgb(173, 157, 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(173, 157, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 157, 181) }
```

Border

The CSS property to change the border of an element to YUV 164.5200, 8.1246, 7.4370 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(173, 157, 181) }
```


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

```
.border{ border-color:rgb(173, 157, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 157, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 157, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 157, 181);  
box-shadow:4px 4px 4px 4px rgb(173, 157,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 164.5200, 8.1246, 7.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 157, 181) }
```

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

```
.background{ background-color: rgb(173,  
157, 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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