

Converting Colors

YUV(163.8190, 7.9772, 8.0517)

Have a look what the booklet for
YUV(163.8190, 7.9772, 8.0517)
contains.

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Color

**YUV(163.8190, 7.9772,
8.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9CB4
RGB	173, 156, 180
RGB Percent	68%, 61%, 71%
CMY	0.3216, 0.3882, 0.2941
CMYK	0.04, 0.13, 0.00, 0.29
HSL	282°, 14%, 66%
HSV	282°, 13%, 71%
XYZ	37.3603, 35.9565, 48.1512
YIQ	163.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

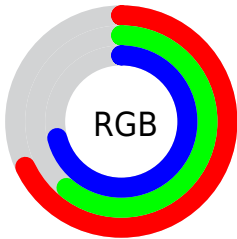
Format	Color
R_{YB}	173, 156, 180
Decimal	11377844
CIE _{Lab}	66.49, 10.72, -10.16
CIE _{LCh}	66, 14.765, 316.541
Yxy	35.9565, 0.3076, 0.2960
Android (android.graphics.Color)	4289567924 (0xFFAD9CB4)
YUV	163.8190, 7.9772, 8.0517
Hunter-Lab	59.9637, 6.2776, -5.6356

Details

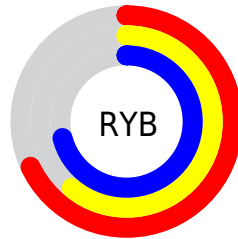
The YUV color **163.8190, 7.9772, 8.0517** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.1810, -7.9772, -8.0517**, and the grayscale version is **164.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **219.2320, 8.2666, 8.5665**, and **112.2920, 7.2510, 7.6369** is the 20% darker color. If you saturate the color by 10%, you get **151.7580, 13.9233, 14.2442**, and if you desaturate by 10%, it is **175.8800, 2.0312, 1.8592**.

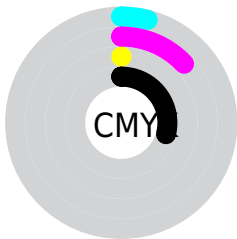
Distribution



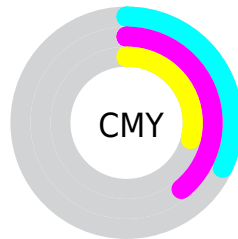
- Red (68%)
- Green (61%)
- Blue (71%)



- Red (68%)
- Yellow (61%)
- Blue (71%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (29%)





- Cyan (32%)
- Magenta (39%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.8190, 7.9772, 8.0517 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 163.8190, 7.9772, 8.0517 by changing the saturation by 10% instead.


 163.8190, 7.9772,
8.0517


 163.8190, 7.9772,
8.0517

255.0000, 0.0000,
0.0000


 137.4060, 7.6878,
7.5369


 219.2320, 8.2666,
8.5665


 112.2920, 7.2510,
7.6369

 245.6080, 4.6303,
8.2368

 87.8790, 6.9617,
7.1221

 64.4660, 6.6723,
6.6073

 42.0530, 6.3829,
6.0925

 21.0530, 6.3829,
6.0925

 1.1400, 4.3680,

-0.9998

0.0000, 0.0000,
0.0000

163.8190, 7.9772,
8.0517

163.8190, 7.9772,
8.0517

151.7580, 13.9233,
14.2442

175.8800, 2.0312,
1.8592

139.6970, 19.8694,
20.4367

188.2400, -4.0623,
-3.7185

127.3370, 25.9629,
26.0145

200.3010,
-10.0084, -9.9110

115.2760, 31.9089,
32.2069

212.3620,
-15.9545, -16.1035

103.2150, 37.8550,
38.3994

224.4230,
-21.9005, -22.2960

90.8550, 43.9485,
43.9772

231.5000,
-25.3895, -23.2405

78.7940, 49.8946,
50.1697

232.9950,
-26.1265, -20.1666

66.7330, 55.8406,
56.3622

234.4900,
-26.8636, -17.0927

58.4930, 59.9030,
60.0806

235.9850,
-27.6006, -14.0188

Harmonies

Analogous

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



162.1810, 12.2358, -4.5437



163.8190, 7.9772, 8.0517



164.2780, 1.8349, 18.1732

Triad

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



163.8190, 7.9772, 8.0517



162.0590, -12.8471, 13.9803



156.7410, 6.0437, -25.2059

Complementary

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



163.8190, 7.9772, 8.0517



172.1810, -7.9772, -8.0517

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.



157.5370, -1.2507, -18.8879



163.8190, 7.9772, 8.0517



160.2210, -11.9410, 3.3142

Square

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



163.8190, 7.9772, 8.0517



163.2000, -9.9586, 20.8726



158.8820, -7.8298, -8.6665



157.7070, 10.9904, -25.1760

Rectangle

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



163.8190, 7.9772, 8.0517



164.4480, -2.6859, 21.5321



158.8820, -7.8298, -8.6665



157.0570, 3.4229, -24.6060

Sweetspot

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



163.8190, 7.9772, 8.0517



228.2330, 3.3361, 3.3037



162.8450, 8.4574, -6.0031



113.1790, 1.8838, 2.4740



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.



163.8190, 7.9772, 8.0517



209.4050, 12.6183, 12.7998



165.3420, 4.7614, 12.8551



83.1190, 2.8993, 3.4036



49.7340, 50.9101, 51.0993



8.3460, 8.7034, 8.4666

Inverse Universe

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



163.9740, -0.4802, 14.0548



209.6160, -0.7967, 22.2618



170.6580, -4.7614, -12.8551



83.0330, -0.0163, 5.2331



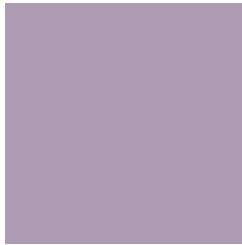
50.8770, -2.8974, 89.5619



8.5720, -0.7750, 15.2844

Previews

White Background



This preview shows how the YUV color 163.8190, 7.9772, 8.0517 looks on a white background.

Color Contrast Check

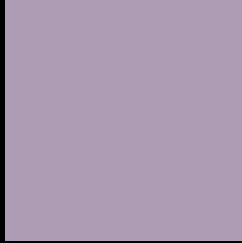
Large Text (above 18pt) WCAG AA × Fail

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 163.8190, 7.9772, 8.0517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

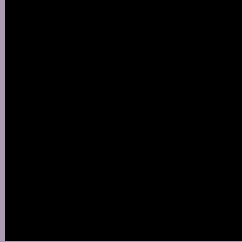
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.8190, 7.9772, 8.0517

Background



This preview shows how black text looks on a background with the YUV color 163.8190, 7.9772, 8.0517.



This preview shows how white text looks on a background with the YUV color 163.8190, 7.9772,

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

163.8190, 7.9772, 8.0517

Protanopia

162.6110, 10.0518, -4.0438

Deuteranopia

163.2100, 8.2775, 5.0778



Tritanopia

163.2550, 3.3253, 6.7924

Trichromacy



Original Color

163.8190, 7.9772, 8.0517

Protanomaly

162.8180, 9.4567, 0.1596

Deuteranomaly

163.5090, 8.1301, 5.6926

Tritanomaly

163.4230, 5.2145, 7.5220

Monochromacy



Original Color

163.8190, 7.9772, 8.0517

Achromatopsia

164.0000, 0.0000, 0.0000

Achromatomaly

163.8200, 3.0467, 2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.8190, 7.9772, 8.0517 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, 156, 180)` looks like.

```
.text, #text, p{  
    color:rgb(173, 156, 180)  
}
```

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, 156, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 156, 180) }
```

Border

The CSS property to change the border of an element to YUV 163.8190, 7.9772, 8.0517 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, 156, 180) }
```


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

```
.border{ border-color:rgb(173, 156, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 156, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 156, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 156, 180); box-shadow:4px 4px 4px 4px rgb(173, 156, 180) }
```

Background

The CSS property to change the background color of an element to YUV 163.8190, 7.9772, 8.0517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 156, 180) }
```

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

```
.background{ background-color: rgb(173,  
156, 180) }
```

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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