

Converting Colors

YUV(165.8300, 7.9718, 9.7961)

Have a look what the booklet for
YUV(165.8300, 7.9718, 9.7961)
contains.

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Color

**YUV(165.8300, 7.9718,
9.7961)**

Conversions

Conversions Part 1

Format	Color
Hex	B19DB6
RGB	177, 157, 182
RGB Percent	69%, 62%, 71%
CMY	0.3059, 0.3843, 0.2863
CMYK	0.03, 0.14, 0.00, 0.29
HSL	288°, 15%, 66%
HSV	288°, 14%, 71%
XYZ	38.6319, 36.8385, 49.3304
YIQ	165.8300, 3.8950, 12.0150

Conversions

Conversions Part 2

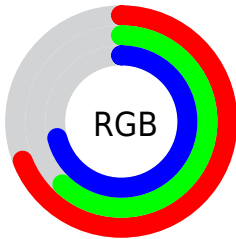
Format	Color
R_{YB}	177, 157, 182
Decimal	11640246
CIE _{Lab}	67.16, 11.94, -10.24
CIE _{LCh}	67, 15.730, 319.401
Yxy	36.8385, 0.3095, 0.2952
Android (android.graphics.Color)	4289830326 (0xFFB19DB6)
YUV	165.8300, 7.9718, 9.7961
Hunter-Lab	60.6947, 7.3988, -5.7024

Details

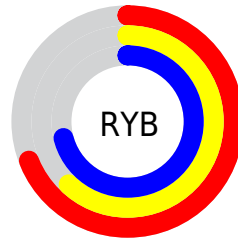
The YUV color **165.8300, 7.9718, 9.7961** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **173.1700, -7.9718, -9.7961**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2430, 8.2612, 10.3109**, and **114.0040, 7.3930, 8.7665** is the 20% darker color. If you saturate the color by 10%, you get **154.0680, 13.7705, 16.6034**, and if you desaturate by 10%, it is **177.5920, 2.1731, 2.9888**.

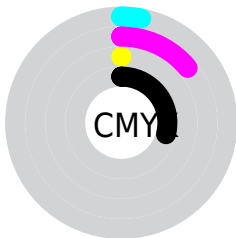
Distribution



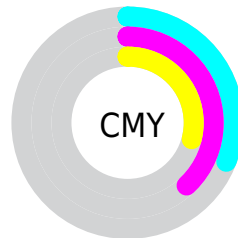
- Red (69%)
- Green (62%)
- Blue (71%)



- Red (69%)
- Yellow (62%)
- Blue (71%)



- Cyan (3%)
- Magenta (14%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (38%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.8300, 7.9718, 9.7961 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 165.8300, 7.9718, 9.7961 by changing the saturation by 10% instead.

■ 165.8300, 7.9718,
9.7961

■ 165.8300, 7.9718,
9.7961

255.0000, 0.0000,
0.0000

■ 139.4170, 7.6824,
9.2813

■ 221.2430, 8.2612,
10.3109

■ 114.0040, 7.3930,
8.7665

■ 246.1950, 4.3409,
7.7220

■ 89.0040, 7.3930,
8.7665

■ 65.5910, 7.1036,
8.2517

■ 43.7650, 6.5249,
7.2221

■ 22.6510, 6.0881,
7.3221

■ 2.0690, 5.3890,

-1.8145

■ 0.0000, 0.0000,
0.0000

■ 165.8300, 7.9718,
9.7961

■ 165.8300, 7.9718,
9.7961

■ 154.0680, 13.7705,
16.6034

■ 177.5920, 2.1731,
2.9888

■ 142.6050, 19.4217,
24.0254

■ 189.0550, -3.4781,
-4.4332

■ 130.2560, 25.5098,
31.3475

■ 201.4040, -9.5662,
-11.7553

■ 118.4940, 31.3085,
38.1548

■ 213.1660,
-15.3648, -18.5626

■ 107.0310, 36.9597,
45.5768

■ 224.6290,
-21.0161, -25.9846

■ 95.2690, 42.7584,
52.3841

■ 229.9340,
-23.6315, -27.1291

■ 83.8060, 48.4096,
59.8061

■ 230.8310,
-24.0737, -25.2848

■ 71.4570, 54.4977,
67.1282

■ 232.0270,
-24.6633, -22.8257

■ 64.4020, 57.9758,
71.5614

■ 233.2230,
-25.2529, -20.3666

Harmonies

Analogous

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



164.5940, 12.5252, -4.0289



165.8300, 7.9718, 9.7961



166.1750, 1.3927, 20.0175

Triad

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



165.8300, 7.9718, 9.7961



163.8310, -13.7207, 14.1802



158.5450, 6.6333, -27.6650

Complementary

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



165.8300, 7.9718, 9.7961



173.1700, -7.9718, -9.7961

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.



158.4550, -0.2243, -21.4470



165.8300, 7.9718, 9.7961



161.8080, -12.2303, 2.7994

Square

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



165.8300, 7.9718, 9.7961



164.6840, -10.6902, 22.2021



160.2840, -7.5350, -9.8961



159.3370, 12.1589, -26.6055

Rectangle

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



165.8300, 7.9718, 9.7961



166.2310, -3.5649, 23.4764



160.2840, -7.5350, -9.8961



158.3880, 4.7387, -26.6503

Sweetspot

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



165.8300, 7.9718, 9.7961



231.1190, 2.8993, 3.4036



162.7850, 9.4730, -5.0734



116.1790, 1.8838, 2.4740



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.



165.8300, 7.9718, 9.7961



212.6010, 12.0287, 15.2589



166.5270, 4.1772, 13.5698



86.1190, 2.8993, 3.4036



54.8600, 49.8620, 60.6358



9.7700, 8.9874, 10.7257

Inverse Universe

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



165.0450, -1.5012, 14.8695



211.2740, -2.1071, 22.5617



172.5870, -3.7404, -13.6698



85.8050, -0.8899, 5.4330



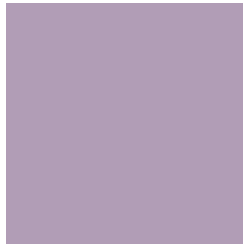
50.1780, -9.4548, 92.8059



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 165.8300, 7.9718, 9.7961 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 165.8300, 7.9718, 9.7961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

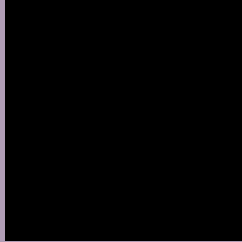
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.8300, 7.9718, 9.7961

Background



This preview shows how black text looks on a background with the YUV color 165.8300, 7.9718, 9.7961.



This preview shows how white text looks on a background with the YUV color 165.8300, 7.9718, 9.7961.

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

165.8300, 7.9718, 9.7961

Protanopia

164.0240, 10.3412, -3.5290

Deuteranopia

165.2100, 8.2775, 5.0778



Tritanopia

165.1520, 2.8831, 8.6367

Trichromacy



Original Color

165.8300, 7.9718, 9.7961

Protanomaly

164.5300, 9.5987, 1.2892

Deuteranomaly

165.2210, 8.2720, 6.8222

Tritanomaly

165.3200, 4.7722, 9.3664

Monochromacy



Original Color

165.8300, 7.9718, 9.7961

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.1190, 2.8993, 3.4036

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.8300, 7.9718, 9.7961 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(177, 157, 182)` looks like.

```
.text, #text, p{  
    color:rgb(177, 157, 182)  
}
```

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(177, 157, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 157, 182) }
```

Border

The CSS property to change the border of an element to YUV 165.8300, 7.9718, 9.7961 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(177, 157, 182) }
```


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

```
.border{ border-color:rgb(177, 157, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 157, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 157, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 157, 182);  
box-shadow:4px 4px 4px 4px rgb(177, 157,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 165.8300, 7.9718, 9.7961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 157, 182) }
```

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

```
.background{ background-color: rgb(177,  
157, 182) }
```

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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