

Converting Colors

YUV(165.7880, -1.8675, -7.7071)

Have a look what the booklet for
YUV(165.7880, -1.8675, -7.7071)
contains.

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Color

**YUV(165.7880, -1.8675,
-7.7071)**

Conversions

Conversions Part 1

Format	Color
Hex	9DABA2
RGB	157, 171, 162
RGB Percent	62%, 67%, 64%
CMY	0.3843, 0.3294, 0.3647
CMYK	0.08, 0.00, 0.05, 0.33
HSL	141°, 8%, 64%
HSV	141°, 8%, 67%
XYZ	34.9891, 38.9026, 39.8472
YIQ	165.7880, -5.4550, -5.7670

Conversions

Conversions Part 2

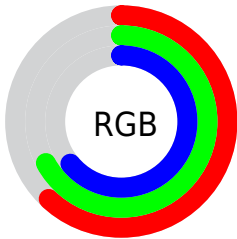
Format	Color
R _{YB}	157, 167, 171
Decimal	10333090
CIE Lab	68.68, -6.66, 2.94
CIE LCh	69, 7.279, 156.145
Yxy	38.9026, 0.3076, 0.3420
Android (android.graphics.Color)	4288523170 (0xFF9DABA2)
YUV	165.7880, -1.8675, -7.7071
Hunter-Lab	62.3719, -9.0167, 5.7820

Details

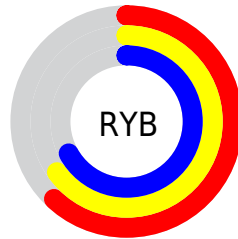
The YUV color **165.7880, -1.8675, -7.7071** is a light color, and the websafe version is hex **999999**. A complement of this color would be **162.2120, 1.8675, 7.7071**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.7880, -1.8675, -7.7071**, and **114.0870, -2.0149, -7.0923** is the 20% darker color. If you saturate the color by 10%, you get **159.4510, -4.1663, -17.0585**, and if you desaturate by 10%, it is **172.1250, 0.4314, 1.6444**.

Distribution



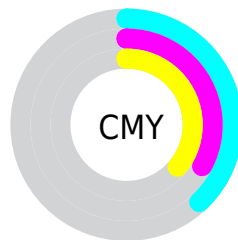
- Red (62%)
- Green (67%)
- Blue (64%)



- Red (62%)
- Yellow (65%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.7880, -1.8675, -7.7071 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 165.7880, -1.8675, -7.7071 by changing the saturation by 10% instead.

■ 165.7880, -1.8675,
-7.7071

■ 165.7880, -1.8675,
-7.7071

255.0000, 0.0000,
0.0000

■ 139.2010, -1.5781,
-7.1923

■ 220.7880, -1.8675,
-7.7071

■ 114.0870, -2.0149,
-7.0923

■ 249.3750, -2.1569,
-8.2219

■ 89.5000, -1.7255,
-6.5775

■ 66.2010, -1.5781,
-7.1923

■ 43.9130, -1.4361,
-6.0627

■ 23.0270, -0.9993,
-6.1627

■ 0.0000, 0.0000,

0.0000

■ 165.7880, -1.8675,
-7.7071

■ 165.7880, -1.8675,
-7.7071

■ 159.4510, -4.1663,
-17.0585

■ 172.1250, 0.4314,
1.6444

■ 153.1140, -6.4652,
-26.4100

■ 178.4620, 2.7302,
10.9958

■ 146.7770, -8.7641,
-35.7614

■ 184.7990, 5.0291,
20.3473

■ 140.4400,
-11.0629, -45.1129

■ 191.1360, 7.3280,
29.6987

■ 134.1030,
-13.3618, -54.4643

■ 197.4730, 9.6268,
39.0502

■ 127.4670,
-15.5132, -64.4306

■ 202.6140, 12.5153,
45.9425

■ 121.1300,
-17.8121, -73.7820

■ 203.8680, 17.3201,
44.8428

■ 114.7930,
-20.1109, -83.1335

■ 205.1220, 22.1249,
43.7430

■ 108.4560,
-22.4098, -92.4849

■ 205.6920, 24.3088,
43.2431

Harmonies

Analogous

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



166.7240, -4.7939, -2.3889



165.7880, -1.8675, -7.7071



165.6780, 1.6377, -11.9956

Triad

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



165.7880, -1.8675, -7.7071



167.5740, 6.1260, -4.8884



168.9260, -4.4005, 11.4659

Complementary

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



165.7880, -1.8675, -7.7071



162.2120, 1.8675, 7.7071

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.



169.0230, -1.4903, 11.3808



165.7880, -1.8675, -7.7071



168.2760, 4.7939, 2.3889

Square

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



165.7880, -1.8675, -7.7071



166.5410, 6.1423, -10.1215



169.2120, 1.8675, 7.7071



167.8610, -5.8475, 8.8919

Rectangle

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



165.7880, -1.8675, -7.7071



165.2480, 3.8217, -12.4955



169.2120, 1.8675, 7.7071



168.5670, -3.2375, 11.7807

Sweetspot

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



165.7880, -1.8675, -7.7071



220.1630, -0.5734, -2.7740



167.9090, -5.3781, -1.6742



111.2880, -0.1420, -1.1296



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



165.7880, -1.8675, -7.7071



213.8260, -2.8722, -12.1254



166.5860, 1.1901, -8.4069



83.6250, -1.2941, -4.9331



94.2060, -19.8216, -82.6187



14.4130, -3.1616, -12.6402

Inverse Universe

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



162.2120, 1.8675, 7.7071



208.1740, 2.8722, 12.1254



161.4140, -1.1901, 8.4069



81.3750, 1.2941, 4.9331



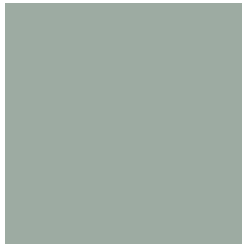
55.9080, 20.2584, 82.5187



8.5870, 3.1616, 12.6402

Previews

White Background



This preview shows how the YUV color 165.7880, -1.8675, -7.7071 looks on a white background.

Color Contrast Check

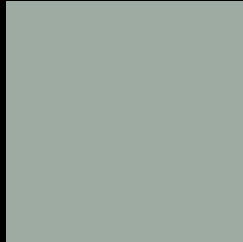
Large Text (above 18pt) WCAG AA × Fail

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 165.7880, -1.8675, -7.7071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

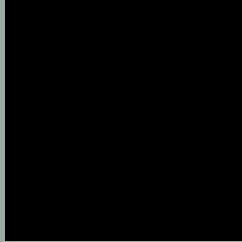
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

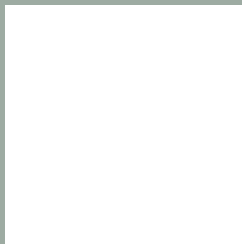
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 165.7880, -1.8675, -7.7071

Background



This preview shows how black text looks on a background with the YUV color 165.7880, -1.8675, -7.7071.



This preview shows how white text looks on a background with the YUV color 165.7880, -1.8675, -7.7071.

-7.7071.

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

165.7880, -1.8675, -7.7071

Protanopia

167.6970, -3.7946, 3.7737

Deuteranopia

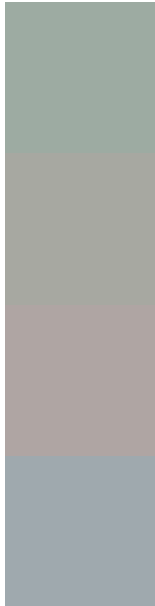
169.1050, -2.5168, 13.9399



Tritanopia

167.0900, 6.8576, -6.2179

Trichromacy



Original Color

165.7880, -1.8675, -7.7071

Protanomaly

166.9030, -2.9102, 0.0851

Deuteranomaly

167.7620, -2.3477, 6.3477

Tritanomaly

166.5800, 3.6581, -6.6477

Monochromacy



Original Color

165.7880, -1.8675, -7.7071

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.7880, -1.8675, -7.7071 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(157, 171, 162)` looks like.

```
.text, #text, p{  
    color:rgb(157, 171, 162)  
}
```

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(157, 171, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 171, 162) }
```

Border

The CSS property to change the border of an element to YUV 165.7880, -1.8675, -7.7071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

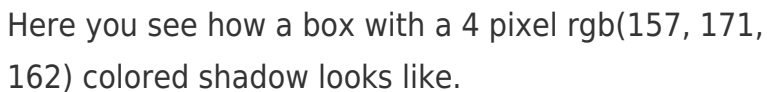
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 171, 162) }
```


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

```
.border{ border-color:rgb(157, 171, 162) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 171, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 171, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 171, 162); box-shadow:4px 4px 4px 4px rgb(157, 171, 162) }
```

Background

The CSS property to change the background color of an element to YUV 165.7880, -1.8675, -7.7071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 171, 162) }
```

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

```
.background{ background-color: rgb(157,  
171, 162) }
```

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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