

Converting Colors

YUV(151.5060, 2.7085, 17.9732)

Have a look what the booklet for
YUV(151.5060, 2.7085, 17.9732)
contains.

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Color

**YUV(151.5060, 2.7085,
17.9732)**

Conversions

Conversions Part 1

Format	Color
Hex	AC8C9D
RGB	172, 140, 157
RGB Percent	67%, 55%, 62%
CMY	0.3255, 0.4510, 0.3843
CMYK	0.00, 0.19, 0.09, 0.33
HSL	328°, 16%, 61%
HSV	328°, 19%, 67%
XYZ	32.4771, 29.9611, 35.9696
YIQ	151.5060, 13.6150, 12.0710

Conversions

Conversions Part 2

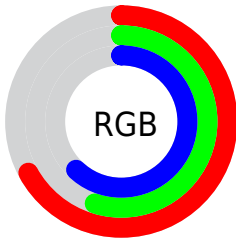
Format	Color
RYB	172, 140, 157
Decimal	11308189
CIELab	61.62, 14.98, -4.43
CIELCh	62, 15.625, 343.534
Yxy	29.9611, 0.3300, 0.3045
Android (android.graphics.Color)	4289498269 (0xFFAC8C9D)
YUV	151.5060, 2.7085, 17.9732
Hunter-Lab	54.7368, 10.1206, -0.6460

Details

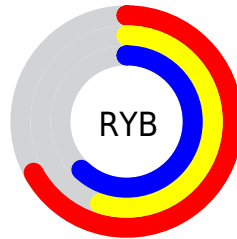
The YUV color **151.5060, 2.7085, 17.9732** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **160.4940, -2.7085, -17.9732**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.2180, 2.8505, 19.1028**, and **100.4950, 2.7140, 16.2289** is the 20% darker color. If you saturate the color by 10%, you get **140.6150, 4.1338, 27.5246**, and if you desaturate by 10%, it is **162.3970, 1.2833, 8.4218**.

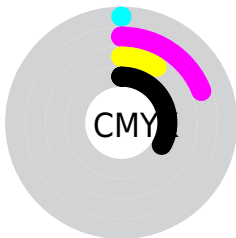
Distribution



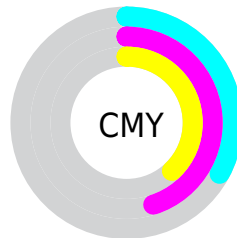
- Red (67%)
- Green (55%)
- Blue (62%)



- Red (67%)
- Yellow (55%)
- Blue (62%)



- Cyan (0%)
- Magenta (19%)
- Yellow (9%)
- Black (33%)



- Cyan (33%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 151.5060, 2.7085, 17.9732 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 151.5060, 2.7085, 17.9732 by changing the saturation by 10% instead.


 151.5060, 2.7085,
17.9732

 151.5060, 2.7085,
17.9732


255.0000, 0.0000,
0.0000

 125.2070, 2.8559,
17.3585


 206.2180, 2.8505,
19.1028


 100.4950, 2.7140,
16.2289


 233.9190, 2.9979,
18.4880

 76.1960, 2.8614,
15.6141

 252.0650, 1.4470,
2.5740

 53.4840, 2.7194,
14.4845

 32.0710, 2.4300,
13.9697

 10.4950, 2.7140,
16.2289

 0.0000, 0.0000,

0.0000

■ 151.5060, 2.7085,
17.9732

■ 151.5060, 2.7085,
17.9732

■ 140.6150, 4.1338,
27.5246

■ 162.3970, 1.2833,
8.4218

■ 129.7240, 5.5591,
37.0761

■ 173.2880, -0.1420,
-1.1296

■ 118.2460, 7.2737,
47.1423

■ 184.7660, -1.8566,
-11.1958

■ 107.3550, 8.6990,
56.6937

■ 195.6570, -3.2819,
-20.7472

■ 96.4640, 10.1242,
66.2451

■ 206.5480, -4.7072,
-30.2986

■ 85.5730, 11.5495,
75.7965

■ 217.4390, -6.1324,
-39.8500

■ 74.6820, 12.9748,
85.3479

■ 225.3950, -6.1107,
-46.8274

■ 63.2040, 14.6894,
95.4141

■ 226.3070, -2.6164,
-47.6272

■ 61.8020, 14.3946,
96.6436

■ 227.3330, 1.3148,
-48.5270

Harmonies

Analogous

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



150.7480, 8.9982, 7.2370



151.5060, 2.7085, 17.9732



151.1170, -4.0017, 23.5764

Triad

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



151.5060, 2.7085, 17.9732



147.7050, -12.6726, 4.6437



144.3970, 11.1433, -27.5352

Complementary

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



151.5060, 2.7085, 17.9732



160.4940, -2.7085, -17.9732

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.



143.6160, 5.6123, -26.8502



151.5060, 2.7085, 17.9732



146.0670, -8.4140, -7.9518

Square

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



151.5060, 2.7085, 17.9732



149.0700, -12.8525, 15.7246



144.4230, -1.6875, -18.7880



146.2500, 14.1738, -19.5132

Rectangle

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



151.5060, 2.7085, 17.9732



150.3790, -8.0748, 23.3466



144.4230, -1.6875, -18.7880



143.7560, 9.9803, -27.8500

Sweetspot

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



151.5060, 2.7085, 17.9732



215.6850, 1.1413, 7.2923



148.1330, 11.7664, 6.0224



106.9620, 1.0047, 4.4183



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.



151.5060, 2.7085, 17.9732



192.6150, 4.1338, 27.5246



149.6820, -4.2802, 19.5729



81.2610, 0.8573, 5.0331



53.9700, 12.8328, 84.2183



8.2450, 1.8512, 12.9401

Inverse Universe

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



151.5060, 2.7085, 17.9732



192.6150, 4.1338, 27.5246



162.3180, 4.2802, -19.5729



81.2610, 0.8573, 5.0331



53.9700, 12.8328, 84.2183



8.2450, 1.8512, 12.9401

Previews

White Background



This preview shows how the YUV color 151.5060, 2.7085, 17.9732 looks on a white background.

Color Contrast Check

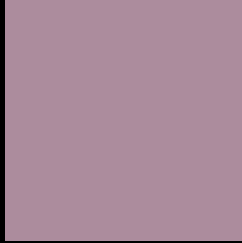
Large Text (above 18pt) WCAG AA ✓ Pass

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 151.5060, 2.7085, 17.9732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

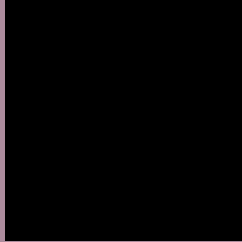
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 151.5060, 2.7085, 17.9732 Background



This preview shows how black text looks on a background with the YUV color 151.5060, 2.7085, 17.9732.



This preview shows how white text looks on a background with the YUV color 151.5060, 2.7085,

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

151.5060, 2.7085, 17.9732

Protanopia

149.5960, 6.1152, -1.3997

Deuteranopia

150.7390, 2.5937, 8.1219



Tritanopia

151.2240, 0.3826, 17.3436

Trichromacy



Original Color

151.5060, 2.7085, 17.9732

Protanomaly

150.2980, 4.7831, 5.8777

Deuteranomaly

150.7610, 2.5828, 11.6106

Tritanomaly

151.4520, 1.2562, 17.1436

Monochromacy



Original Color

151.5060, 2.7085, 17.9732

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.5060, 2.7085, 17.9732 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(172, 140, 157)` looks like.

```
.text, #text, p{  
    color:rgb(172, 140, 157)  
}
```

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(172, 140, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 140, 157) }
```

Border

The CSS property to change the border of an element to YUV 151.5060, 2.7085, 17.9732 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(172, 140, 157) }
```


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

```
.border{ border-color:rgb(172, 140, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 140, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 140, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 140, 157);  
box-shadow:4px 4px 4px 4px rgb(172, 140,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 151.5060, 2.7085, 17.9732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 140, 157) }
```

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

```
.background{ background-color: rgb(172,  
140, 157) }
```

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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