

Converting Colors

YUV(152.3060, -0.6439,
19.9026)

Have a look what the booklet for
YUV(152.3060, -0.6439, 19.9026)
contains.

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Color

**YUV(152.3060, -0.6439,
19.9026)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8D97
RGB	175, 141, 151
RGB Percent	69%, 55%, 59%
CMY	0.3137, 0.4471, 0.4078
CMYK	0.00, 0.19, 0.14, 0.31
HSL	342°, 18%, 62%
HSV	342°, 19%, 69%
XYZ	32.7900, 30.3981, 33.4174
YIQ	152.3060, 17.0540, 10.3180

Conversions

Conversions Part 2

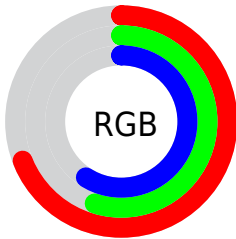
Format	Color
RYB	175, 141, 151
Decimal	11505047
CIELab	62.00, 14.48, -0.43
CIELCh	62, 14.491, 358.297
Yxy	30.3981, 0.3394, 0.3147
Android (android.graphics.Color)	4289695127 (0xFFAF8D97)
YUV	152.3060, -0.6439, 19.9026
Hunter-Lab	55.1345, 9.6736, 2.6581

Details

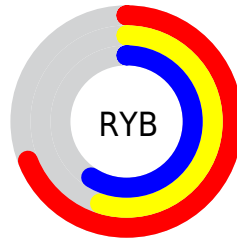
The YUV color $152.3060, -0.6439, 19.9026$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $163.6940, 0.6439, -19.9026$, and the grayscale version is $152.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.9040, -0.9387, 21.1322$, and $101.2950, -0.6384, 18.1583$ is the 20% darker color. If you saturate the color by 10%, you get $140.9590, -0.9658, 29.8540$, and if you desaturate by 10%, it is $164.2400, -0.6113, 9.4365$.

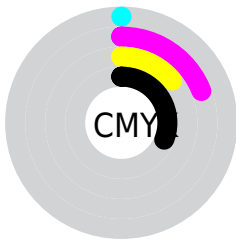
Distribution



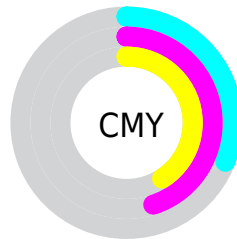
- Red (69%)
- Green (55%)
- Blue (59%)



- Red (69%)
- Yellow (55%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (14%)
- Black (31%)




- Cyan (31%)
- Magenta (45%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.3060, -0.6439, 19.9026 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 152.3060, -0.6439, 19.9026 by changing the saturation by 10% instead.

 152.3060, -0.6439,
19.9026


 152.3060, -0.6439,
19.9026


255.0000, 0.0000,
0.0000


 126.0070, -0.4965,
19.2879


 206.9040, -0.9387,
21.1322


 101.2950, -0.6384,
18.1583


 233.7080, -0.3490,
18.6731

 76.9960, -0.4910,
17.5435

 252.6520, 1.1576,
2.0592

 54.3980, -0.1962,
16.3140

 32.0990, -0.0488,
15.6992

 10.2950, -0.6384,
18.1583

 0.0000, 0.0000,

0.0000

■ 152.3060, -0.6439,
19.9026

■ 152.3060, -0.6439,
19.9026

■ 140.9590, -0.9658,
29.8540

■ 164.2400, -0.6113,
9.4365

■ 128.9110, -1.4351,
40.4201

■ 175.7010, 0.1474,
-0.6148

■ 117.5640, -1.7571,
50.3714

■ 187.6350, 0.1799,
-11.0809

■ 105.6300, -1.7896,
60.8375

■ 198.9820, 0.5019,
-21.0322

■ 94.1690, -2.5483,
70.8888

■ 211.0300, 0.9712,
-31.5983

■ 82.2350, -2.5809,
81.3549

■ 222.3770, 1.2931,
-41.5496

■ 70.8880, -2.9028,
91.3062

■ 229.0280, 3.9302,
-47.3826

■ 58.8400, -3.3721,
101.8723

■ 230.5100, 9.6086,
-48.6823

■ 58.1390, -3.5195,
102.4871

■ 231.0800, 11.7926,
-49.1822

Harmonies

Analogous

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



152.1570, 5.3456, 12.1403



152.3060, -0.6439, 19.9026



152.0090, -6.9064, 21.9171

Triad

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



152.3060, -0.6439, 19.9026



148.2420, -10.4723, -1.0892



146.6580, 12.0006, -22.5021

Complementary

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



152.3060, -0.6439, 19.9026



163.6940, 0.6439, -19.9026

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.



145.1970, 7.7909, -25.6058



152.3060, -0.6439, 19.9026



146.5440, -5.1982, -12.7551

Square

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



152.3060, -0.6439, 19.9026



149.7380, -12.6888, 9.8768



145.3240, 1.8123, -21.3321



148.9520, 12.8417, -12.2359

Rectangle

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



152.3060, -0.6439, 19.9026



150.9010, -9.8112, 20.2578



145.3240, 1.8123, -21.3321



146.0060, 10.8430, -24.5613

Sweetspot

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



152.3060, -0.6439, 19.9026



217.6420, -0.3165, 8.2070



152.0520, 11.3134, 11.3554



109.6200, -0.3057, 4.7183



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



152.3060, -0.6439, 19.9026



192.2580, -1.1132, 30.4687



155.2750, -7.0376, 17.2988



81.0330, -0.0163, 5.2331



49.8660, -2.8919, 87.8175



7.6750, -0.3328, 13.4400

Inverse Universe

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



152.3060, -0.6439, 19.9026



192.2580, -1.1132, 30.4687



160.7250, 7.0376, -17.2988



81.0330, -0.0163, 5.2331



49.8660, -2.8919, 87.8175



7.6750, -0.3328, 13.4400

Previews

White Background



This preview shows how the YUV color 152.3060, -0.6439, 19.9026 looks on a white background.

Color Contrast Check

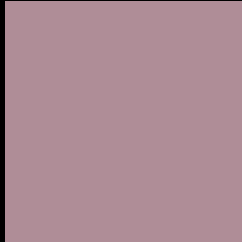
Large Text (above 18pt) WCAG AA × Fail

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 152.3060, -0.6439, 19.9026 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

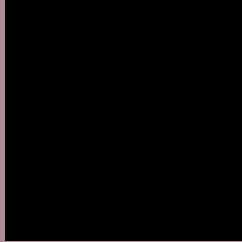
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.3060, -0.6439, 19.9026

Background



This preview shows how black text looks on a background with the YUV color 152.3060, -0.6439, 19.9026.



This preview shows how white text looks on a background with the YUV color 152.3060, -0.6439,

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

152.3060, -0.6439, 19.9026

Protanopia

150.3960, 2.7628, 0.5297

Deuteranopia

151.2510, -0.6167, 11.1809



Tritanopia

152.4200, -0.2071, 19.8027

Trichromacy



Original Color

152.3060, -0.6439, 19.9026

Protanomaly

151.0980, 1.4307, 7.8071

Deuteranomaly

151.8600, -0.9170, 14.1548

Tritanomaly

152.4200, -0.2071, 19.8027

Monochromacy



Original Color

152.3060, -0.6439, 19.9026

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.0440, -0.0217, 6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.3060, -0.6439, 19.9026 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(175, 141, 151)` looks like.

```
.text, #text, p{  
    color:rgb(175, 141, 151)  
}
```

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(175, 141, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 141, 151) }
```

Border

The CSS property to change the border of an element to YUV 152.3060, -0.6439, 19.9026 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(175, 141, 151) }
```


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

```
.border{ border-color:rgb(175, 141, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 141, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 141, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 141, 151); box-shadow:4px 4px 4px 4px rgb(175, 141, 151) }
```

Background

The CSS property to change the background color of an element to YUV 152.3060, -0.6439, 19.9026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 141, 151) }
```

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

```
.background{ background-color: rgb(175,  
141, 151) }
```

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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