

Converting Colors

YUV(167.1470, -19.7925,
1.6251)

Have a look what the booklet for
YUV(167.1470, -19.7925, 1.6251)
contains.

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Color

**YUV(167.1470, -19.7925,
1.6251)**

Conversions

Conversions Part 1

Format	Color
Hex	A9AE7F
RGB	169, 174, 127
RGB Percent	66%, 68%, 50%
CMY	0.3373, 0.3176, 0.5020
CMYK	0.03, 0.00, 0.27, 0.32
HSL	66°, 22%, 59%
HSV	66°, 27%, 68%
XYZ	35.3290, 40.2394, 25.9836
YIQ	167.1470, 12.1070, -15.6770

Conversions

Conversions Part 2

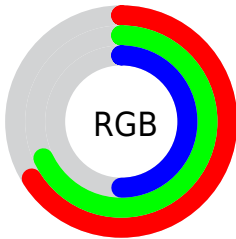
Format	Color
RYB	127, 174, 132
Decimal	11120255
CIELab	69.64, -9.63, 23.60
CIELCh	70, 25.492, 112.208
Yxy	40.2394, 0.3479, 0.3962
Android (android.graphics.Color)	4289310335 (0xFFA9AE7F)
YUV	167.1470, -19.7925, 1.6251
Hunter-Lab	63.4346, -11.5973, 20.1182

Details

The YUV color $167.1470, -19.7925, 1.6251$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $133.8530, 19.7925, -1.6251$, and the grayscale version is $167.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $222.2180, -20.8135, 2.4398$, and $115.0760, -18.7715, 0.8103$ is the 20% darker color. If you saturate the color by 10%, you get $164.6110, -26.9232, 2.0952$, and if you desaturate by 10%, it is $169.6830, -12.6617, 1.1550$.

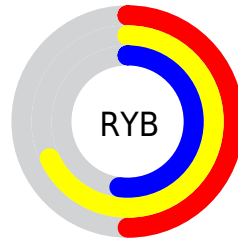
Distribution



Red (66%)

Green (68%)

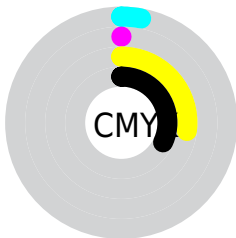
Blue (50%)



Red (50%)

Yellow (68%)

Blue (52%)

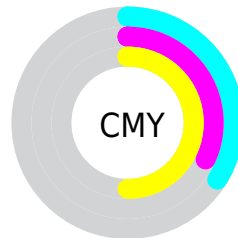


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.1470, -19.7925, 1.6251 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 167.1470, -19.7925, 1.6251 by changing the saturation by 10% instead.

■ 167.1470,
-19.7925, 1.6251

■ 167.1470,
-19.7925, 1.6251

255.0000, 0.0000,
0.0000

■ 140.3750,
-18.9189, 1.4251

■ 222.2180,
-20.8135, 2.4398

■ 115.0760,
-18.7715, 0.8103

■ 249.0440,
-20.2347, 3.4694

■ 90.3040, -17.8979,
0.6104

■ 252.8340, -8.2992,
1.8996

■ 66.5320, -17.0243,
0.4104

■ 44.2330, -16.8769,
-0.2043

■ 24.4870, -12.0721,
-1.3041

■ 0.0000, 0.0000,

0.0000

■ 167.1470,
-19.7925, 1.6251

■ 167.1470,
-19.7925, 1.6251

■ 164.6110,
-26.9232, 2.0952

■ 169.6830,
-12.6617, 1.1550

■ 161.9610,
-34.4908, 2.6652

■ 172.3330, -5.0942,
0.5850

■ 159.4250,
-41.6215, 3.1353

■ 174.8690, 2.0366,
0.1149

■ 157.0740,
-49.3365, 4.3201

■ 177.2200, 9.7515,
-1.0699

■ 154.5380,
-56.4672, 4.7902

■ 179.7560, 16.8823,
-1.5400

■ 152.0020,
-63.5980, 5.2602

■ 182.2920, 24.0130,
-2.0101

■ 149.3520,
-71.1655, 5.8303

■ 184.9420, 31.5806,
-2.5801

■ 148.4830,
-73.2021, 5.7154

■ 186.2240, 33.9066,
-1.9504

■ 186.8220, 33.6118,
-0.7209

Harmonies

Analogous

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



169.9860, -22.1781, 20.1833



167.1470, -19.7925, 1.6251



164.4910, -11.5811, -18.8476

Triad

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



167.1470, -19.7925, 1.6251



161.4360, 21.9701, -46.8634



173.9640, 1.4967, 33.3576

Complementary

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



167.1470, -19.7925, 1.6251



133.8530, 19.7925, -1.6251

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.



174.0250, 12.3127, 17.5181



167.1470, -19.7925, 1.6251



166.4150, 23.9524, -29.3050

Square

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



167.1470, -19.7925, 1.6251



159.2370, 13.6872, -50.1968



171.3580, 20.5295, -4.6990



172.8370, -9.2866, 38.7310

Rectangle

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



167.1470, -19.7925, 1.6251



161.8790, -3.3913, -32.3429



171.3580, 20.5295, -4.6990



173.9680, 5.4388, 28.9691

Sweetspot

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



167.1470, -19.7925, 1.6251



224.3500, -7.5675, 0.5701



143.9880, -8.3751, 26.3205



113.3330, -5.0942, 0.5850



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.



167.1470, -19.7925, 1.6251



216.2860, -30.7070, 2.3802



160.2700, -16.4021, -12.5148



85.6750, -3.7838, 0.2850



128.1160, -63.1612, 5.1603



19.7800, -9.7515, 1.0699

Inverse Universe

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



133.8530, 19.7925, -1.6251



164.7140, 30.7070, -2.3802



140.7300, 16.4021, 12.5148



79.3250, 3.7838, -0.2850



21.8840, 63.1612, -5.1603



3.2200, 9.7515, -1.0699

Previews

White Background



This preview shows how the YUV color 167.1470, -19.7925, 1.6251 looks on a white background.

Color Contrast Check

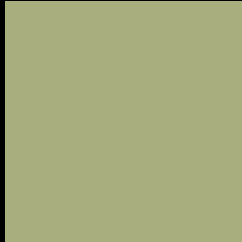
Large Text (above 18pt) WCAG AA × Fail

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 167.1470, -19.7925, 1.6251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

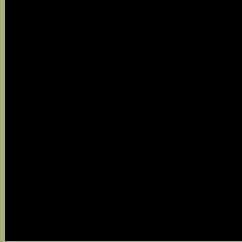
Any Text WCAG AA ✓ Pass

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 167.1470, -19.7925, 1.6251 Background



This preview shows how black text looks on a background with the YUV color 167.1470, -19.7925, 1.6251.



This preview shows how white text looks on a background with the YUV color 167.1470, -19.7925, 1.6251.

1.6251.

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

167.1470, -19.7925, 1.6251

Protanopia

168.4580, -21.4248, 11.8763

Deuteranopia

170.1870, -20.3052, 26.1460



Tritanopia

171.1730, 4.3517, 4.2333

Trichromacy



Original Color

167.1470, -19.7925, 1.6251

Protanomaly

167.6640, -20.5404, 8.1877

Deuteranomaly

169.1320, -20.2781, 17.4242

Tritanomaly

169.8710, -4.3734, 2.7441

Monochromacy



Original Color

167.1470, -19.7925, 1.6251

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.3500, -7.5675, 0.5701

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.1470, -19.7925, 1.6251 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(169, 174, 127)` looks like.

```
.text, #text, p{  
    color:rgb(169, 174, 127)  
}
```

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(169, 174, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 174, 127) }
```

Border

The CSS property to change the border of an element to YUV 167.1470, -19.7925, 1.6251 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(169, 174, 127) }
```


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

```
.border{ border-color:rgb(169, 174, 127) }
```

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

Here you see how a box with a 4 pixel rgb(169, 174, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 174, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 174, 127);  
box-shadow:4px 4px 4px 4px rgb(169, 174,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 167.1470, -19.7925, 1.6251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 174, 127) }
```

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

```
.background{ background-color: rgb(169,  
174, 127) }
```

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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