

Converting Colors

YUV(103.3200, -11.9898,
19.0134)

Have a look what the booklet for
YUV(103.3200, -11.9898, 19.0134)
contains.

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Color

**YUV(103.3200, -11.9898,
19.0134)**

Conversions

Conversions Part 1

Format	Color
Hex	7D614F
RGB	125, 97, 79
RGB Percent	49%, 38%, 31%
CMY	0.5098, 0.6196, 0.6902
CMYK	0.00, 0.22, 0.37, 0.51
HSL	23°, 23%, 40%
HSV	23°, 37%, 49%
XYZ	14.1434, 13.4739, 9.2524
YIQ	103.3200, 22.4660, 0.3380

Conversions

Conversions Part 2

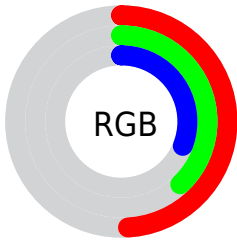
Format	Color
RYB	125, 109, 79
Decimal	8216911
CIELab	43.47, 8.63, 14.60
CIElCh	43, 16.961, 59.431
Yxy	13.4739, 0.3836, 0.3654
Android (android.graphics.Color)	4286406991 (0xFF7D614F)
YUV	103.3200, -11.9898, 19.0134
Hunter-Lab	36.7068, 4.5407, 10.7499

Details

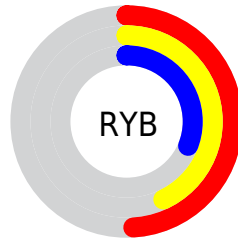
The YUV color **103.3200, -11.9898, 19.0134** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **100.6800, 11.9898, -19.0134**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.9890, -13.3056, 21.0576**, and **56.2380, -10.9633, 16.4543** is the 20% darker color. If you saturate the color by 10%, you get **97.2560, -14.9162, 24.3315**, and if you desaturate by 10%, it is **109.4980, -8.6265, 13.5953**.

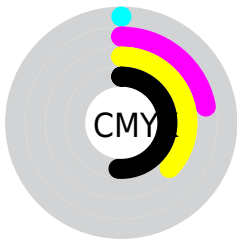
Distribution



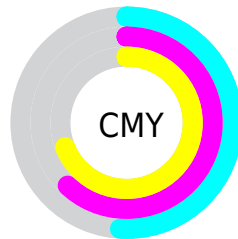
- Red (49%)
- Green (38%)
- Blue (31%)



- Red (49%)
- Yellow (43%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.3200, -11.9898, 19.0134 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 103.3200, -11.9898, 19.0134 by changing the saturation by 10% instead.

■ 103.3200,
-11.9898, 19.0134

■ 103.3200,
-11.9898, 19.0134

■ 255.0000, 0.0000,
0.0000

■ 78.8360, -11.2581,
17.6838

■ 154.9890,
-13.3056, 21.0576

■ 56.2380, -10.9633,
16.4543

■ 181.2880,
-13.4530, 21.6724

■ 33.7540, -10.2317,
15.1247

■ 209.4730,
-14.0372, 22.3872

■ 11.9050, -5.8692,
15.8693

■ 235.0810,
-12.8579, 17.4690

■ 0.0000, 0.0000,
0.0000

■ 252.9480, -7.8624,
1.7996

■ 103.3200,
-11.9898, 19.0134

■ 103.3200,
-11.9898, 19.0134

■ 97.2560, -14.9162,
24.3315

■ 109.4980, -8.6265,
13.5953

■ 91.6650, -18.5688,
29.2348

■ 114.9750, -5.4107,
8.7919

■ 85.6010, -21.4953,
34.5529

■ 121.1530, -2.0474,
3.3738

■ 80.0100, -25.1479,
39.4562

■ 126.6300, 1.1684,
-1.4295

■ 73.9460, -28.0744,
44.7744

■ 132.8080, 4.5317,
-6.8476

■ 67.7680, -31.4376,
50.1925

■ 138.8720, 7.4581,
-12.1657

■ 66.1380, -32.6060,
51.6220

■ 144.4630, 11.1107,
-17.0691

■ 150.5270, 14.0372,

-22.3872

■ 156.1180, 17.6898,
-27.2905

Harmonies

Analogous

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



104.0200, -6.9119, 23.6615



103.3200, -11.9898, 19.0134



102.2110, -13.4150, 9.4620

Triad

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



103.3200, -11.9898, 19.0134



97.1170, 2.4073, -25.5356



103.9860, 11.3459, 0.8893

Complementary

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



103.3200, -11.9898, 19.0134



100.6800, 11.9898, -19.0134

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.



101.2830, 14.1575, -14.2802



103.3200, -11.9898, 19.0134



96.3320, 9.6963, -30.1092

Square

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



103.3200, -11.9898, 19.0134



98.5330, -5.1928, -14.4994



98.0920, 13.7586, -26.3907



105.2820, 5.7770, 13.7847

Rectangle

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



103.3200, -11.9898, 19.0134



101.3950, -12.5197, 2.2846



98.0920, 13.7586, -26.3907



103.2950, 12.6726, -4.6437

Sweetspot

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



103.3200, -11.9898, 19.0134



154.4910, -4.6791, 7.4624



95.9460, 5.4496, 25.4804



76.6370, -2.7790, 4.7034



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



103.3200, -11.9898, 19.0134



128.9640, -18.7163, 29.8496



116.8210, -18.6458, 7.1730



60.8540, -1.9000, 2.7590



67.6220, -33.3376, 52.9515



0.0000, 0.0000, 0.0000

Inverse Universe

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



100.6800, 11.9898, -19.0134



125.0360, 18.7163, -29.8496



87.1790, 18.6458, -7.1730



60.1460, 1.9000, -2.7590



60.3780, 33.3376, -52.9515



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 103.3200, -11.9898, 19.0134 looks on a white 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

Black Background



This preview shows how the YUV color 103.3200, -11.9898, 19.0134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

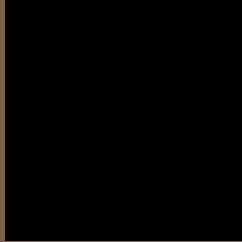
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.3200, -11.9898, 19.0134

Background



This preview shows how black text looks on a background with the YUV color 103.3200, -11.9898, 19.0134.



This preview shows how white text looks on a background with the YUV color 103.3200, -11.9898, 19.0134.

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

103.3200, -11.9898, 19.0134

Protanopia

102.4000, -10.0572, 5.7882

Deuteranopia

103.2980, -11.9789, 15.5247



Tritanopia

104.6650, -1.8068, 19.5878

Trichromacy



Original Color

103.3200, -11.9898, 19.0134

Protanomaly

102.9060, -10.7997, 10.6064

Deuteranomaly

103.0100, -11.8369, 16.6542

Tritanomaly

104.0410, -5.4432, 19.2580

Monochromacy



Original Color

103.3200, -11.9898, 19.0134

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

103.1920, -4.5317, 6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.3200, -11.9898, 19.0134 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(125, 97, 79)` looks like.

```
.text, #text, p{  
    color:rgb(125, 97, 79)  
}
```

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(125, 97, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 97, 79) }
```

Border

The CSS property to change the border of an element to YUV 103.3200, -11.9898, 19.0134 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(125, 97, 79) }
```


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

```
.border{ border-color:rgb(125, 97, 79) }
```

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

Here you see how a box with a 4 pixel rgb(125, 97, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 97, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 97, 79);  
box-shadow:4px 4px 4px 4px rgb(125, 97,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 103.3200, -11.9898, 19.0134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 97, 79) }
```

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

```
.background{ background-color: rgb(125, 97,  
79) }
```

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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