

Converting Colors

YUV(119.8360, -28.0201,
27.3308)

Have a look what the booklet for
YUV(119.8360, -28.0201, 27.3308)
contains.

YUV(119.8360, -28.0201, 27.3308)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(119.8360, -28.0201,
27.3308)**

Conversions

Conversions Part 1

Format	Color
Hex	97733F
RGB	151, 115, 63
RGB Percent	59%, 45%, 25%
CMY	0.4078, 0.5490, 0.7529
CMYK	0.00, 0.24, 0.58, 0.41
HSL	35°, 41%, 42%
HSV	35°, 58%, 59%
XYZ	19.7904, 19.1997, 7.3655
YIQ	119.8360, 38.1480, -8.5400

Conversions

Conversions Part 2

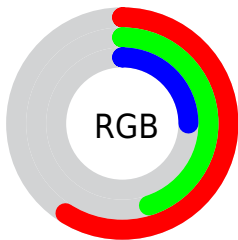
Format	Color
R_{YB}	124, 151, 63
Decimal	9925439
CIE Lab	50.92, 7.90, 33.89
CIE LCh	51, 34.798, 76.870
Yxy	19.1997, 0.4269, 0.4142
Android (android.graphics.Color)	4288115519 (0xFF97733F)
YUV	119.8360, -28.0201, 27.3308
Hunter-Lab	43.8174, 3.9403, 20.7059

Details

The YUV color **119.8360, -28.0201, 27.3308** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **94.1640, 28.0201, -27.3308**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.6900, -29.9202, 30.0899**, and **70.1560, -26.6989, 23.5422** is the 20% darker color. If you saturate the color by 10%, you get **114.6040, -32.8358, 31.9193**, and if you desaturate by 10%, it is **125.0680, -23.2045, 22.7424**.

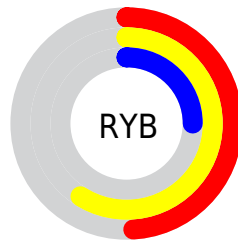
Distribution



Red (59%)

Green (45%)

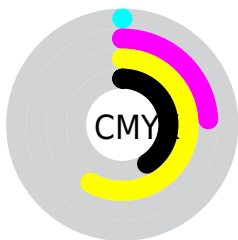
Blue (25%)



Red (49%)

Yellow (59%)

Blue (25%)

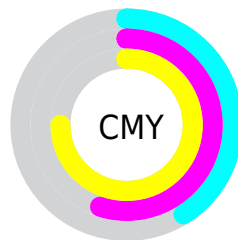


Cyan (0%)

Magenta (24%)

Yellow (58%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.8360, -28.0201, 27.3308 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 119.8360, -28.0201, 27.3308 by changing the saturation by 10% instead.

■ 119.8360,
-28.0201, 27.3308

■ 119.8360,
-28.0201, 27.3308

■ 255.0000, 0.0000,
0.0000

■ 95.0530, -27.1411,
25.3865

■ 172.6900,
-29.9202, 30.0899

■ 70.1560, -26.6989,
23.5422

■ 200.4730,
-30.7992, 32.0342

■ 47.9430, -23.6359,
21.0980

■ 225.3690,
-29.7619, 25.9864

■ 27.8420, -13.7261,
15.9246

■ 244.8830,
-26.0713, 8.8726

■ 6.5780, -3.2430,
13.5251

■ 251.0100,
-15.2879, 3.4992

■ 0.0000, 0.0000,
0.0000

■ 254.3160, -2.6208,

0.5999

■ 119.8360,
-28.0201, 27.3308

■ 119.8360,
-28.0201, 27.3308

■ 114.6040,
-32.8358, 31.9193

■ 125.0680,
-23.2045, 22.7424

■ 109.3720,
-37.6514, 36.5078

■ 130.3000,
-18.3889, 18.1539

■ 103.5530,
-42.1776, 41.6110

■ 136.1190,
-13.8627, 13.0506

■ 98.3210, -46.9933,
46.1995

■ 141.3510, -9.0470,
8.4622

■ 97.3920, -48.0143,
47.0142

■ 146.6970, -3.7946,
3.7737

■ 151.9290, 1.0210,
-0.8147

■ 157.1610, 5.8366,
-5.4032

■ 162.3930, 10.6523,
-9.9917

■ 168.2120, 15.1785,
-15.0949

Harmonies

Analogous

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



121.7700, -21.0856, 43.1747



119.8360, -28.0201, 27.3308



117.3340, -26.7867, 4.9691

Triad

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



119.8360, -28.0201, 27.3308



96.0370, 20.1948, -84.2244



124.6320, 18.4224, 17.8627

Complementary

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



119.8360, -28.0201, 27.3308



94.1640, 28.0201, -27.3308

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.



120.6540, 28.2716, -14.6056



119.8360, -28.0201, 27.3308



97.3540, 32.8565, -85.3795

Square

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



119.8360, -28.0201, 27.3308



105.7840, 0.5995, -52.4306



108.1000, 34.9537, -57.9697



124.4470, 5.6956, 39.9500

Rectangle

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



119.8360, -28.0201, 27.3308



114.7170, -21.0595, -12.0298



108.1000, 34.9537, -57.9697



124.1900, 22.0913, 7.7264

Sweetspot

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



119.8360, -28.0201, 27.3308



184.6070, -10.6523, 9.9917



93.5300, 3.1897, 50.4012



92.1380, -5.9840, 6.0180



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



119.8360, -28.0201, 27.3308



147.5100, -43.6354, 42.5257



138.8750, -37.4064, 4.4946



73.7400, -2.3368, 2.8590



90.5810, -44.6564, 43.3405



8.5830, -4.2314, 3.8737

Inverse Universe

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



94.1640, 28.0201, -27.3308



107.4900, 43.6354, -42.5257



75.1250, 37.4064, -4.4946



71.6730, 2.6262, -2.3442



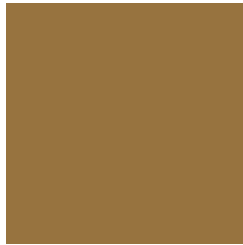
49.4190, 44.6564, -43.3405



4.4170, 4.2314, -3.8737

Previews

White Background



This preview shows how the YUV color 119.8360, -28.0201, 27.3308 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 119.8360, -28.0201, 27.3308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

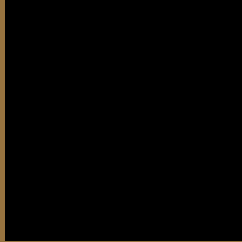
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.8360, -28.0201, 27.3308

Background



This preview shows how black text looks on a background with the YUV color 119.8360, -28.0201, 27.3308.



This preview shows how white text looks on a background with the YUV color 119.8360, -28.0201,

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

119.8360, -28.0201, 27.3308

Protanopia

119.0900, -26.6664, 13.0761

Deuteranopia

119.8250, -28.0147, 25.5865



Tritanopia

123.6660, -3.2863, 27.4799

Trichromacy



Original Color

119.8360, -28.0201, 27.3308

Protanomaly

119.0090, -27.1194, 18.4091

Deuteranomaly

120.1240, -28.1621, 26.2013

Tritanomaly

122.2610, -12.4537, 27.8351

Monochromacy



Original Color

119.8360, -28.0201, 27.3308

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.7210, -10.2155, 9.8917

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.8360, -28.0201, 27.3308 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(151, 115, 63)` looks like.

```
.text, #text, p{  
    color:rgb(151, 115, 63)  
}
```

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(151, 115, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 115, 63) }
```

Border

The CSS property to change the border of an element to YUV 119.8360, -28.0201, 27.3308 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(151, 115, 63) }
```


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

```
.border{ border-color:rgb(151, 115, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 115, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 115, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 115, 63);  
box-shadow:4px 4px 4px 4px rgb(151, 115,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 119.8360, -28.0201, 27.3308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 115, 63) }
```

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

```
.background{ background-color: rgb(151,  
115, 63) }
```

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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