

Converting Colors

YUV(101.9880, -25.1371,
35.9675)

Have a look what the booklet for
YUV(101.9880, -25.1371, 35.9675)
contains.

YUV(101.9880, -25.1371, 35.9675)	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(101.9880, -25.1371,
35.9675)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5B33
RGB	143, 91, 51
RGB Percent	56%, 36%, 20%
CMY	0.4392, 0.6431, 0.8000
CMYK	0.00, 0.36, 0.64, 0.44
HSL	26°, 47%, 38%
HSV	26°, 64%, 56%
XYZ	15.6663, 13.5608, 4.9238
YIQ	101.9880, 43.8320, -1.4160

Conversions

Conversions Part 2

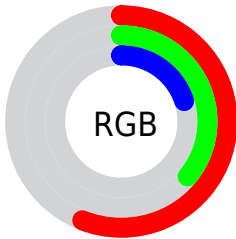
Format	Color
R_{YB}	143, 122, 51
Decimal	9394995
CIE Lab	43.60, 17.26, 31.50
CIE LCh	44, 35.919, 61.274
Yxy	13.5608, 0.4587, 0.3971
Android (android.graphics.Color)	4287585075 (0xFF8F5B33)
YUV	101.9880, -25.1371, 35.9675
Hunter-Lab	36.8250, 11.4947, 17.8500

Details

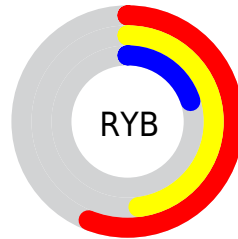
The YUV color **101.9880, -25.1371, 35.9675** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **92.0120, 25.1371, -35.9675**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.8530, -27.0425, 40.4709**, and **53.5960, -23.9578, 31.0493** is the 20% darker color. If you saturate the color by 10%, you get **95.6960, -28.9371, 41.4856**, and if you desaturate by 10%, it is **108.2800, -21.3370, 30.4494**.

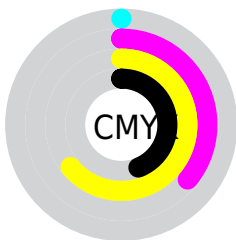
Distribution



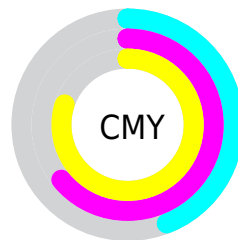
- Red (56%)
- Green (36%)
- Blue (20%)



- Red (56%)
- Yellow (48%)
- Blue (20%)



- Cyan (0%)
- Magenta (36%)
- Yellow (64%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.9880, -25.1371, 35.9675 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 101.9880, -25.1371, 35.9675 by changing the saturation by 10% instead.

■ 101.9880,
-25.1371, 35.9675

■ 101.9880,
-25.1371, 35.9675

■ 255.0000, 0.0000,
0.0000

■ 77.3190, -23.8213,
33.9232

■ 153.8530,
-27.0425, 40.4709

■ 53.5960, -23.9578,
31.0493

■ 181.2230,
-28.2109, 41.9004

■ 32.3380, -15.9426,
26.8906

■ 207.8100,
-28.5003, 41.3856

■ 11.3620, -5.6015,
23.3615

■ 227.3240,
-24.8097, 24.2719

■ 0.0000, 0.0000,
0.0000

■ 247.5390,
-20.9717, 6.5433

■ 252.4920, -9.6096,

2.1995

■ 101.9880,
-25.1371, 35.9675

■ 101.9880,
-25.1371, 35.9675

■ 95.6960, -28.9371,
41.4856

■ 108.2800,
-21.3370, 30.4494

■ 89.2900, -33.1740,
47.1037

■ 114.6860,
-17.1002, 24.8314

■ 82.9980, -36.9740,
52.6218

■ 120.9780,
-13.3002, 19.3133

■ 79.1510, -39.0214,
55.9956

■ 127.2700, -9.5001,
13.7952

■ 133.6760, -5.2633,
8.1771

■ 139.9680, -1.4632,
2.6591

■ 146.8470, 2.0474,
-3.3738

■ 153.1390, 5.8475,
-8.8919

■ 159.5450, 10.0843,
-14.5100

Harmonies

Analogous

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



102.9260, -14.2605, 47.4229



101.9880, -25.1371, 35.9675



100.1290, -29.1506, 16.5499

Triad

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



101.9880, -25.1371, 35.9675



81.0080, 10.8421, -71.0440



105.3140, 24.0022, 1.4786

Complementary

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



101.9880, -25.1371, 35.9675



92.0120, 25.1371, -35.9675

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.



95.6400, 32.7155, -40.0263



101.9880, -25.1371, 35.9675



83.8410, 24.2354, -73.5286

Square

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



101.9880, -25.1371, 35.9675



91.0650, -8.9060, -36.8910



84.0010, 35.0025, -73.6689



105.9280, 12.8535, 30.7581

Rectangle

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



101.9880, -25.1371, 35.9675



98.4260, -26.3390, 1.3804



84.0010, 35.0025, -73.6689



103.4480, 27.3871, -10.9169

Sweetspot

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



101.9880, -25.1371, 35.9675



170.2700, -9.5001, 13.7952



84.4360, 9.1521, 51.3606



84.5620, -5.7001, 8.2771



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



101.9880, -25.1371, 35.9675



122.1510, -39.0214, 55.9956



128.9900, -38.4491, 12.2868



67.8540, -1.9000, 2.7590



74.9980, -36.9740, 52.6218



4.1530, -2.0474, 3.3738

Inverse Universe

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



92.0120, 25.1371, -35.9675



106.8490, 39.0214, -55.9956



65.0100, 38.4491, -12.2868



67.1460, 1.9000, -2.7590



60.0020, 36.9740, -52.6218



3.2600, 2.3368, -2.8590

Previews

White Background



This preview shows how the YUV color 101.9880, -25.1371, 35.9675 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 101.9880, -25.1371, 35.9675 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

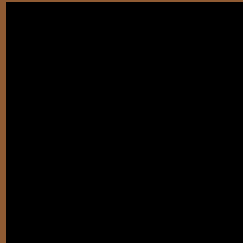
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.9880, -25.1371, 35.9675

Background



This preview shows how black text looks on a background with the YUV color 101.9880, -25.1371, 35.9675.



This preview shows how white text looks on a background with the YUV color 101.9880, -25.1371,

35.9675.

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

101.9880, -25.1371, 35.9675

Protanopia

101.4040, -22.8772, 11.0467

Deuteranopia

101.3840, -25.8253, 23.3422



Tritanopia

104.7380, -5.7868, 36.1868

Trichromacy



Original Color

101.9880, -25.1371, 35.9675

Protanomaly

101.6440, -23.4885, 20.4832

Deuteranomaly

101.2320, -25.2574, 27.8605

Tritanomaly

103.9030, -12.7702, 36.0421

Monochromacy



Original Color

101.9880, -25.1371, 35.9675

Achromatopsia

102.0000, 0.0000, 0.0000

Achromatomaly

101.9710, -9.3527, 13.1804

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.9880, -25.1371, 35.9675 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(143, 91, 51)` looks like.

```
.text, #text, p{  
    color:rgb(143, 91, 51)  
}
```

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(143, 91, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 91, 51) }
```

Border

The CSS property to change the border of an element to YUV 101.9880, -25.1371, 35.9675 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(143, 91, 51) }
```


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

```
.border{ border-color:rgb(143, 91, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 91, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 91, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 91, 51);  
box-shadow:4px 4px 4px 4px rgb(143, 91,  
51) }
```

Background

The CSS property to change the background color of an element to YUV 101.9880, -25.1371, 35.9675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 91, 51) }
```

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

```
.background{ background-color: rgb(143, 91,  
51) }
```

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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