

Converting Colors

YUV(103.3580, -26.3055,
37.3970)

Have a look what the booklet for
YUV(103.3580, -26.3055, 37.3970)
contains.

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Color

**YUV(103.3580, -26.3055,
37.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	925C32
RGB	146, 92, 50
RGB Percent	57%, 36%, 20%
CMY	0.4275, 0.6392, 0.8039
CMYK	0.00, 0.37, 0.66, 0.43
HSL	26°, 49%, 38%
HSV	26°, 66%, 57%
XYZ	16.2569, 13.9956, 4.8622
YIQ	103.3580, 45.6660, -1.6140

Conversions

Conversions Part 2

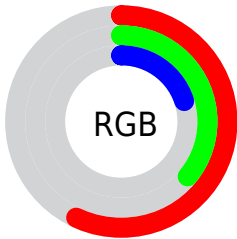
Format	Color
R_{YB}	146, 125, 50
Decimal	9591858
CIE Lab	44.23, 17.95, 32.88
CIE LCh	44, 37.463, 61.371
Yxy	13.9956, 0.4630, 0.3986
Android (android.graphics.Color)	4287781938 (0xFF925C32)
YUV	103.3580, -26.3055, 37.3970
Hunter-Lab	37.4107, 12.0991, 18.4816

Details

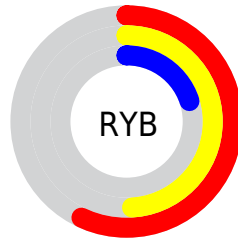
The YUV color **103.3580, -26.3055, 37.3970** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **92.6420, 26.3055, -37.3970**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.2230, -28.2109, 41.9004**, and **54.5530, -25.4156, 31.9640** is the 20% darker color. If you saturate the color by 10%, you get **96.9520, -30.5423, 43.0151**, and if you desaturate by 10%, it is **109.7640, -22.0687, 31.7790**.

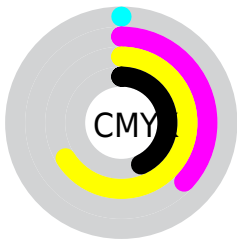
Distribution



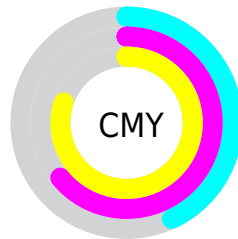
- Red (57%)
- Green (36%)
- Blue (20%)



- Red (57%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (37%)
- Yellow (66%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.3580, -26.3055, 37.3970 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 103.3580, -26.3055, 37.3970 by changing the saturation by 10% instead.

■ 103.3580,
-26.3055, 37.3970

■ 103.3580,
-26.3055, 37.3970

■ 255.0000, 0.0000,
0.0000

■ 78.2760, -25.2791,
34.8379

■ 155.2230,
-28.2109, 41.9004

■ 54.5530, -25.4156,
31.9640

■ 182.5930,
-29.3793, 43.3299

■ 33.5230, -16.5268,
27.6053

■ 208.2830,
-29.2265, 40.9708

■ 12.5470, -6.1857,
24.0763

■ 227.7970,
-25.5359, 23.8570

■ 0.0000, 0.0000,
0.0000

■ 248.0120,
-21.6979, 6.1285

■ 252.3780,

-10.0464, 2.2995

■ 103.3580,
-26.3055, 37.3970

■ 103.3580,
-26.3055, 37.3970

■ 96.9520, -30.5423,
43.0151

■ 109.7640,
-22.0687, 31.7790

■ 90.6600, -34.3424,
48.5332

■ 116.0560,
-18.2686, 26.2609

■ 83.6670, -38.2898,
54.6660

■ 123.0490,
-14.3212, 20.1280

■ 81.2220, -40.0424,
56.8103

■ 129.3410,
-10.5211, 14.6099

■ 135.7470, -6.2843,
8.9919

■ 142.1530, -2.0474,
3.3738

■ 148.4450, 1.7526,
-2.1443

■ 155.4380, 5.7001,
-8.2771

■ 161.7300, 9.5001,
-13.7952

Harmonies

Analogous

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



104.1220, -14.8501, 49.8820



103.3580, -26.3055, 37.3970



101.2000, -30.1716, 17.3646

Triad

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



103.3580, -26.3055, 37.3970



82.4100, 11.1369, -72.2736



106.6560, 25.3126, 1.1787

Complementary

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



103.3580, -26.3055, 37.3970



92.6420, 26.3055, -37.3970

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.



96.1990, 34.9049, -42.2705



103.3580, -26.3055, 37.3970



85.9440, 24.6776, -75.3729

Square

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



103.3580, -26.3055, 37.3970



91.9400, -9.3374, -38.5354



85.6310, 36.1709, -75.0984



107.7540, 13.4323, 31.7877

Rectangle

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



103.3580, -26.3055, 37.3970



99.7850, -27.5020, 1.0656



85.6310, 36.1709, -75.0984



104.7900, 28.6975, -11.2168

Sweetspot

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



103.3580, -26.3055, 37.3970



171.7540, -10.2317, 15.1247



84.8600, 9.4360, 53.6198



84.4480, -6.1369, 8.3771



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.



103.3580, -26.3055, 37.3970



122.7060, -40.7741, 58.1398



131.5340, -40.1963, 12.6867



70.8540, -1.9000, 2.7590



76.4820, -37.7056, 53.9513



5.3380, -2.6316, 4.0886

Inverse Universe

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



92.6420, 26.3055, -37.3970



105.7070, 41.0634, -57.6250



64.4660, 40.1963, -12.6867



70.1460, 1.9000, -2.7590



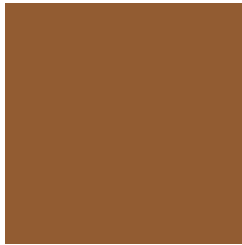
60.9310, 37.9950, -53.4365



4.6620, 2.6316, -4.0886

Previews

White Background



This preview shows how the YUV color 103.3580, -26.3055, 37.3970 looks on a white background.

Color Contrast Check

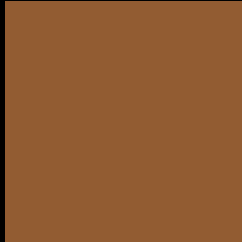
Large Text (above 18pt) WCAG AA ✓ Pass

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 103.3580, -26.3055, 37.3970 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 103.3580, -26.3055, 37.3970

Background



This preview shows how black text looks on a background with the YUV color 103.3580, -26.3055, 37.3970.



This preview shows how white text looks on a background with the YUV color 103.3580, -26.3055,

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

103.3580, -26.3055, 37.3970

Protanopia

102.4750, -23.8982, 11.8614

Deuteranopia

103.0420, -27.1357, 23.6422



Tritanopia

106.2220, -6.5184, 37.5163

Trichromacy



Original Color

103.3580, -26.3055, 37.3970

Protanomaly

102.7150, -24.5095, 21.2979

Deuteranomaly

103.1890, -26.7152, 28.7752

Tritanomaly

105.2730, -13.9386, 37.4716

Monochromacy



Original Color

103.3580, -26.3055, 37.3970

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

103.2700, -9.5001, 13.7952

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.3580, -26.3055, 37.3970 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(146, 92, 50)` looks like.

```
.text, #text, p{  
    color:rgb(146, 92, 50)  
}
```

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(146, 92, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 92, 50) }
```

Border

The CSS property to change the border of an element to YUV 103.3580, -26.3055, 37.3970 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(146, 92, 50) }
```


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

```
.border{ border-color:rgb(146, 92, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 92, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 92, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 92, 50);  
box-shadow:4px 4px 4px 4px rgb(146, 92,  
50) }
```

Background

The CSS property to change the background color of an element to YUV 103.3580, -26.3055, 37.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 92, 50) }
```

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

```
.background{ background-color: rgb(146, 92,  
50) }
```

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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