

Converting Colors

YUV(100.1080, -6.9552,
37.6163)

Have a look what the booklet for
YUV(100.1080, -6.9552, 37.6163)
contains.

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Color

**YUV(100.1080, -6.9552,
37.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	8F5156
RGB	143, 81, 86
RGB Percent	56%, 32%, 34%
CMY	0.4392, 0.6824, 0.6627
CMYK	0.00, 0.43, 0.40, 0.44
HSL	355°, 28%, 44%
HSV	355°, 43%, 56%
XYZ	15.9498, 12.3964, 10.3562
YIQ	100.1080, 35.3470, 14.6990

Conversions

Conversions Part 2

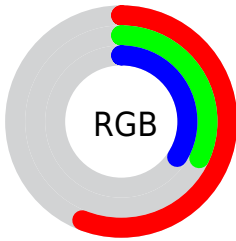
Format	Color
RYB	143, 81, 86
Decimal	9392470
CIELab	41.84, 26.48, 8.43
CIELCh	42, 27.790, 17.656
Yxy	12.3964, 0.4121, 0.3203
Android (android.graphics.Color)	4287582550 (0xFF8F5156)
YUV	100.1080, -6.9552, 37.6163
Hunter-Lab	35.2085, 19.2476, 7.2065

Details

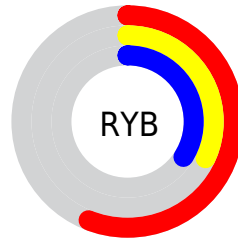
The YUV color **100.1080, -6.9552, 37.6163** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **123.8920, 6.9552, -37.6163**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.9020, -7.8397, 41.3049**, and **51.5420, -5.1972, 33.7277** is the 20% darker color. If you saturate the color by 10%, you get **90.4080, -8.5821, 46.1232**, and if you desaturate by 10%, it is **109.8080, -5.3283, 29.1094**.

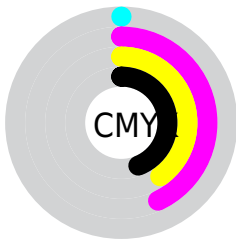
Distribution



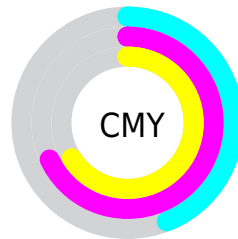
- Red (56%)
- Green (32%)
- Blue (34%)



- Red (56%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (43%)
- Yellow (40%)
- Black (44%)



- Cyan (44%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.1080, -6.9552, 37.6163 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 100.1080, -6.9552, 37.6163 by changing the saturation by 10% instead.

■ 100.1080, -6.9552,
37.6163

■ 100.1080, -6.9552,
37.6163

■ 255.0000, 0.0000,
0.0000

■ 75.3250, -6.0762,
35.6720

■ 151.9020, -7.8397,
41.3049

■ 51.5420, -5.1972,
33.7277

■ 179.3860, -8.5713,
42.6345

■ 27.4000, -3.1552,
32.0982

■ 206.3860, -8.5713,
42.6345

■ 12.8570, -6.3385,
26.4354

■ 226.0140, -4.4439,
25.4207

■ 0.0000, 0.0000,
0.0000

■ 245.6420, -0.3165,
8.2070

■ 100.1080, -6.9552,
37.6163

■ 100.1080, -6.9552,
37.6163

■ 90.4080, -8.5821,
46.1232

■ 109.8080, -5.3283,
29.1094

■ 80.1210, -9.9197,
55.1449

■ 120.0950, -3.9908,
20.0877

■ 70.4210, -11.5466,
63.6518

■ 129.7950, -2.3639,
11.5808

■ 60.6070, -13.6103,
72.2587

■ 139.6090, -0.3002,
2.9739

■ 50.3200, -14.9478,
81.2804

■ 149.8960, 1.0373,
-6.0478

■ 44.1250, -15.8376,
86.7134

■ 159.5960, 2.6642,
-14.5547

■ 169.2960, 4.2911,
-23.0616

■ 178.9960, 5.9180,

-31.5685

■ 189.2830, 7.2555,
-40.5902

Harmonies

Analogous

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



101.5230, 3.6862, 31.1133



100.1080, -6.9552, 37.6163



98.9690, -16.2537, 33.3532

Triad

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



100.1080, -6.9552, 37.6163



92.5730, -12.6075, -16.2885



90.8050, 25.7321, -40.1710

Complementary

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



100.1080, -6.9552, 37.6163



123.8920, 6.9552, -37.6163

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.



79.0310, 26.1137, -69.3102



100.1080, -6.9552, 37.6163



87.1600, 0.4141, -39.6053

Square

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



100.1080, -6.9552, 37.6163



95.9300, -20.6715, 3.5694



77.9250, 16.7990, -68.3402



98.5530, 21.4194, -10.1320

Rectangle

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



100.1080, -6.9552, 37.6163



98.1870, -20.3052, 26.1460



77.9250, 16.7990, -68.3402



86.3690, 26.9331, -52.0666

Sweetspot

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



100.1080, -6.9552, 37.6163



169.4040, -2.6642, 14.5547



105.1110, 18.6793, 28.8437



83.5990, -1.7743, 9.1217



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.



100.1080, -6.9552, 37.6163



118.9150, -10.8041, 58.8335



114.8000, -16.6634, 24.7314



66.2070, -0.5951, 4.2035



41.6190, -15.0952, 81.8951



2.5060, -0.7425, 4.8182

Inverse Universe

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



100.1080, -6.9552, 37.6163



118.9150, -10.8041, 58.8335



109.2000, 16.6634, -24.7314



66.2070, -0.5951, 4.2035



41.6190, -15.0952, 81.8951



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 100.1080, -6.9552, 37.6163 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 100.1080, -6.9552, 37.6163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

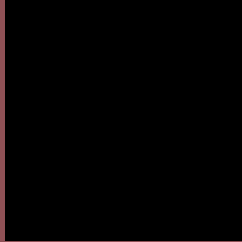
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 100.1080, -6.9552, 37.6163

Background



This preview shows how black text looks on a background with the YUV color 100.1080, -6.9552, 37.6163.



This preview shows how white text looks on a background with the YUV color 100.1080, -6.9552,

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

100.1080, -6.9552, 37.6163

Protanopia

99.4410, -2.1894, 2.2442

Deuteranopia

99.3130, -8.0423, 12.8805



Tritanopia

100.2220, -6.5184, 37.5163

Trichromacy



Original Color

100.1080, -6.9552, 37.6163

Protanomaly

99.4750, -3.6852, 15.3694

Deuteranomaly

99.7810, -7.7800, 22.1171

Tritanomaly

100.2220, -6.5184, 37.5163

Monochromacy



Original Color

100.1080, -6.9552, 37.6163

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.1050, -2.5168, 13.9399

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.1080, -6.9552, 37.6163 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, 81, 86)` looks like.

```
.text, #text, p{  
    color:rgb(143, 81, 86)  
}
```

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, 81, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 81, 86) }
```

Border

The CSS property to change the border of an element to YUV 100.1080, -6.9552, 37.6163 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, 81, 86) }
```


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

```
.border{ border-color:rgb(143, 81, 86) }
```

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

Here you see how a box with a 4 pixel rgb(143, 81, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 81, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 81, 86);  
box-shadow:4px 4px 4px 4px rgb(143, 81,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 100.1080, -6.9552, 37.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 81, 86) }
```

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

```
.background{ background-color: rgb(143, 81,  
86) }
```

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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