

Converting Colors

YUV(97.6980, -8.7251, -1.4891)

Have a look what the booklet for
YUV(97.6980, -8.7251, -1.4891)
contains.

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Color

**YUV(97.6980, -8.7251,
-1.4891)**

Conversions

Conversions Part 1

Format	Color
Hex	606650
RGB	96, 102, 80
RGB Percent	38%, 40%, 31%
CMY	0.6235, 0.6000, 0.6863
CMYK	0.06, 0.00, 0.22, 0.60
HSL	76°, 12%, 36%
HSV	76°, 22%, 40%
XYZ	11.0232, 12.5687, 9.4344
YIQ	97.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

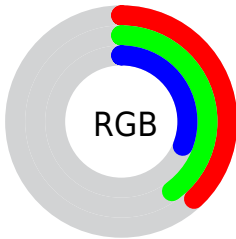
Format	Color
R_{YB}	80, 102, 86
Decimal	6317648
CIE _{Lab}	42.11, -6.62, 11.68
CIE _{LCh}	42, 13.429, 119.554
Yxy	12.5687, 0.3338, 0.3806
Android (android.graphics.Color)	4284507728 (0xFF606650)
YUV	97.6980, -8.7251, -1.4891
Hunter-Lab	35.4524, -6.5407, 9.0387

Details

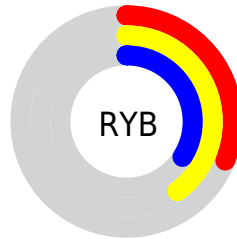
The YUV color **97.6980, -8.7251, -1.4891** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **84.3020, 8.7251, 1.4891**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.4700, -9.5987, -1.2892**, and **51.2250, -7.9989, -1.0743** is the 20% darker color. If you saturate the color by 10%, you get **95.6610, -12.6509, -2.3337**, and if you desaturate by 10%, it is **99.7350, -4.7994, -0.6446**.

Distribution



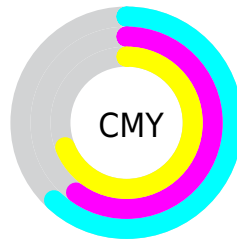
- Red (38%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (34%)



- Cyan (6%)
- Magenta (0%)
- Yellow (22%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.6980, -8.7251, -1.4891 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 97.6980, -8.7251, -1.4891 by changing the saturation by 10% instead.

■ 97.6980, -8.7251,
-1.4891

■ 97.6980, -8.7251,
-1.4891

255.0000, 0.0000,
0.0000

■ 73.8120, -8.2883,
-1.5891

■ 148.4700, -9.5987,
-1.2892

■ 51.2250, -7.9989,
-1.0743

■ 175.0570, -9.8881,
-1.8040

■ 29.9260, -7.8515,
-1.6891

■ 202.3560,
-10.0355, -1.1892

■ 7.0440, -3.4727,
-6.1776

■ 230.3560,
-10.0355, -1.1892

■ 0.0000, 0.0000,
0.0000

■ 253.0620, -7.4256,
1.6996

■ 97.6980, -8.7251,
-1.4891

■ 97.6980, -8.7251,
-1.4891

■ 95.6610, -12.6509,
-2.3337

■ 99.7350, -4.7994,
-0.6446

■ 93.6240, -16.5766,
-3.1782

■ 101.7720, -0.8736,
0.2000

■ 91.7720, -21.0866,
-3.3080

■ 103.6240, 3.6364,
0.3298

■ 89.7350, -25.0124,
-4.1526

■ 105.6610, 7.5621,
1.1743

■ 87.6980, -28.9381,
-4.9971

■ 107.6980, 11.4879,
2.0189

■ 85.6610, -32.8639,
-5.8417

■ 109.7350, 15.4136,
2.8634

■ 83.9230, -36.9370,
-6.0715

■ 111.4730, 19.4868,
3.0932

■ 82.0000, -40.4260,

■ 113.6240, 23.8494,

-7.0160

3.8378

■ 115.6610, 27.7751,
4.6823

Harmonies

Analogous

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



99.1830, -10.9362, 7.7325



97.6980, -8.7251, -1.4891



96.4840, -4.1826, -11.8255

Triad

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



97.6980, -8.7251, -1.4891



96.6260, 10.5374, -19.8430



101.5830, -0.7804, 17.0287

Complementary

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



97.6980, -8.7251, -1.4891



84.3020, 8.7251, 1.4891

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.



101.3310, 4.7668, 11.1107



97.6980, -8.7251, -1.4891



98.2080, 11.2365, -10.7064

Square

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



97.6980, -8.7251, -1.4891



94.8060, 7.4906, -22.6319



100.7040, 9.0199, 0.2596



100.6280, -5.7326, 18.7432

Rectangle

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



97.6980, -8.7251, -1.4891



95.1890, -0.0932, -16.8288



100.7040, 9.0199, 0.2596



101.4410, 1.2616, 15.3992

Sweetspot

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



97.6980, -8.7251, -1.4891



131.1910, -3.0522, -1.0445



90.1000, -4.9793, 10.4363



65.2450, -1.5998, -0.2149



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



97.6980, -8.7251, -1.4891



126.0200, -13.8139, -2.6485



94.4090, -7.1036, -8.2517



50.1310, -2.0366, -0.1149



92.3220, -45.5147, -8.1754



194.6780, -95.9763, -16.3806

Inverse Universe

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



84.3020, 8.7251, 1.4891



104.9800, 13.8139, 2.6485



87.5910, 7.1036, 8.2517



46.8690, 2.0366, 0.1149



22.3790, 45.6622, 7.5606



47.3220, 95.9763, 16.3806

Previews

White Background



This preview shows how the YUV color 97.6980, -8.7251, -1.4891 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 97.6980, -8.7251, -1.4891 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 97.6980, -8.7251, -1.4891

Background



This preview shows how black text looks on a background with the YUV color 97.6980, -8.7251, -1.4891.



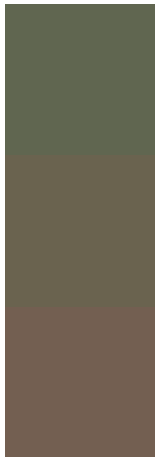
This preview shows how white text looks on a background with the YUV color 97.6980, -8.7251,

-1.4891.

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

97.6980, -8.7251, -1.4891

Protanopia

98.8130, -9.7678, 6.3030

Deuteranopia

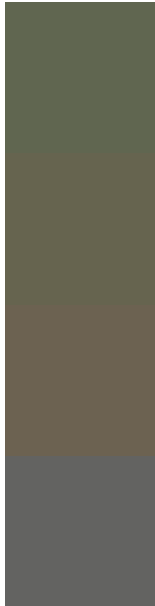
99.3840, -9.0633, 13.6952



Tritanopia

99.5100, 3.1996, 0.4297

Trichromacy



Original Color

97.6980, -8.7251, -1.4891

Protanomaly

98.2040, -9.4676, 3.3291

Deuteranomaly

99.0520, -8.8996, 7.8474

Tritanomaly

98.7720, -0.8736, 0.2000

Monochromacy



Original Color

97.6980, -8.7251, -1.4891

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.4900, -3.1996, -0.4297

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.6980, -8.7251, -1.4891 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(96, 102, 80)` looks like.

```
.text, #text, p{  
    color:rgb(96, 102, 80)  
}
```

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(96, 102, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 102, 80) }
```

Border

The CSS property to change the border of an element to YUV 97.6980, -8.7251, -1.4891 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(96, 102, 80) }
```


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

```
.border{ border-color:rgb(96, 102, 80) }
```

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

Here you see how a box with a 4 pixel rgb(96, 102, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 102, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 102, 80);  
box-shadow:4px 4px 4px 4px rgb(96, 102,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 97.6980, -8.7251, -1.4891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 102, 80) }
```

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

```
.background{ background-color: rgb(96, 102,  
80) }
```

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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