

Converting Colors

YUV(96.5250, -9.6258, 7.4326)

Have a look what the booklet for
YUV(96.5250, -9.6258, 7.4326)
contains.

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Color

**YUV(96.5250, -9.6258,
7.4326)**

Conversions

Conversions Part 1

Format	Color
Hex	69604D
RGB	105, 96, 77
RGB Percent	41%, 38%, 30%
CMY	0.5882, 0.6235, 0.6980
CMYK	0.00, 0.09, 0.27, 0.59
HSL	41°, 15%, 36%
HSV	41°, 27%, 41%
XYZ	11.3481, 11.9048, 8.7209
YIQ	96.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

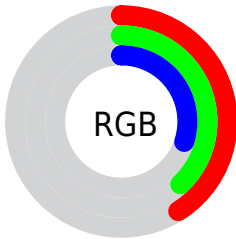
Format	Color
R_{YB}	90, 105, 77
Decimal	6905933
CIE _{Lab}	41.06, 0.24, 12.18
CIE _{LCh}	41, 12.178, 88.878
Yxy	11.9048, 0.3549, 0.3723
Android (android.graphics.Color)	4285096013 (0xFF69604D)
YUV	96.5250, -9.6258, 7.4326
Hunter-Lab	34.5034, -1.6724, 9.1665

Details

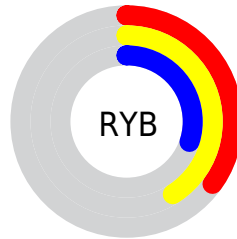
The YUV color **96.5250, -9.6258, 7.4326** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **85.4750, 9.6258, -7.4326**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.0090, -10.3574, 8.7621**, and **50.1550, -8.4574, 6.0031** is the 20% darker color. If you saturate the color by 10%, you get **93.5100, -13.5624, 10.0767**, and if you desaturate by 10%, it is **99.4260, -6.1260, 4.8884**.

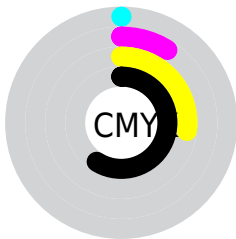
Distribution



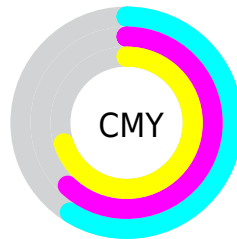
- Red (41%)
- Green (38%)
- Blue (30%)



- Red (35%)
- Yellow (41%)
- Blue (30%)



- Cyan (0%)
- Magenta (9%)
- Yellow (27%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.5250, -9.6258, 7.4326 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 96.5250, -9.6258, 7.4326 by changing the saturation by 10% instead.

■ 96.5250, -9.6258,
7.4326

■ 96.5250, -9.6258,
7.4326

■ 255.0000, 0.0000,
0.0000

■ 72.6390, -9.1890,
7.3326

■ 147.0090,
-10.3574, 8.7621

■ 50.1550, -8.4574,
6.0031

■ 173.8950,
-10.7942, 8.8621

■ 28.9270, -9.3310,
6.2030

■ 200.8950,
-10.7942, 8.8621

■ 4.4410, -2.1894,
2.2442

■ 229.0800,
-11.3784, 9.5768

■ 0.0000, 0.0000,
0.0000

■ 252.6060, -9.1728,
2.0995

■ 96.5250, -9.6258,
7.4326

■ 96.5250, -9.6258,
7.4326

■ 93.5100, -13.5624,
10.0767

■ 99.4260, -6.1260,
4.8884

■ 90.0220, -16.7728,
13.1357

■ 103.0280, -2.4788,
1.7294

■ 87.0070, -20.7095,
15.7799

■ 105.9290, 1.0210,
-0.8147

■ 84.1060, -24.2093,
18.3240

■ 109.5310, 4.6682,
-3.9737

■ 80.5040, -27.8565,
21.4830

■ 112.5460, 8.6048,
-6.6178

■ 77.6030, -31.3563,
24.0272

■ 115.4470, 12.1046,
-9.1620

■ 74.0010, -35.0035,
27.1861

■ 119.0490, 15.7518,
-12.3210

■ 73.0720, -36.0245,

■ 121.9500, 19.2517,

28.0009

-14.8651

■ 124.8510, 22.7515,
-17.4093

Harmonies

Analogous

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



97.4980, -8.6265, 13.5953



96.5250, -9.6258, 7.4326



95.2250, -7.9989, -1.0743

Triad

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



96.5250, -9.6258, 7.4326



92.8880, 6.4642, -20.0728



98.5050, 4.1880, 10.0811

Complementary

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



96.5250, -9.6258, 7.4326



85.4750, 9.6258, -7.4326

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.



97.4760, 8.1463, 0.4595



96.5250, -9.6258, 7.4326



94.4090, 9.6584, -17.8987

Square

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



96.5250, -9.6258, 7.4326



93.5310, 1.2172, -17.1287



96.2790, 10.2155, -9.8917



98.6860, -0.3382, 15.1844

Rectangle

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



96.5250, -9.6258, 7.4326



94.4630, -5.6513, -7.4221



96.2790, 10.2155, -9.8917



98.2380, 5.7987, 6.8073

Sweetspot

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



96.5250, -9.6258, 7.4326



134.3980, -3.6472, 3.1590



86.3980, -0.1962, 16.3140



67.0280, -2.4788, 1.7294



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



96.5250, -9.6258, 7.4326



124.7660, -15.1676, 11.6062



100.3130, -11.4933, -0.2745



52.1420, -2.0420, 1.6295



81.9430, -40.3979, 30.7450



170.6970, -84.1536, 65.1637

Inverse Universe

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



85.4750, 9.6258, -7.4326



107.2340, 15.1676, -11.6062



81.6870, 11.4933, 0.2745



49.8580, 2.0420, -1.6295



35.6440, 40.1085, -31.2598



74.3030, 84.1536, -65.1637

Previews

White Background



This preview shows how the YUV color 96.5250, -9.6258, 7.4326 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 96.5250, -9.6258, 7.4326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

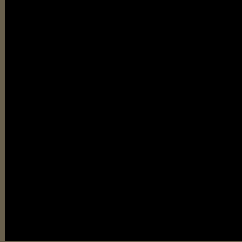
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.5250, -9.6258, 7.4326

Background



This preview shows how black text looks on a background with the YUV color 96.5250, -9.6258, 7.4326.



This preview shows how white text looks on a background with the YUV color 96.5250, -9.6258,

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

96.5250, -9.6258, 7.4326

Protanopia

96.5140, -9.6204, 5.6882

Deuteranopia

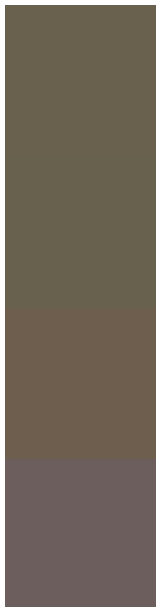
97.2700, -9.5001, 13.7952



Tritanopia

98.2830, 0.8465, 8.5218

Trichromacy



Original Color

96.5250, -9.6258, 7.4326

Protanomaly

96.8130, -9.7678, 6.3030

Deuteranomaly

96.9600, -9.3473, 11.4361

Tritanomaly

97.6590, -2.7899, 8.1921

Monochromacy



Original Color

96.5250, -9.6258, 7.4326

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.0990, -3.4998, 2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.5250, -9.6258, 7.4326 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(105, 96, 77)` looks like.

```
.text, #text, p{  
    color:rgb(105, 96, 77)  
}
```

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(105, 96, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 96, 77) }
```

Border

The CSS property to change the border of an element to YUV 96.5250, -9.6258, 7.4326 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(105, 96, 77) }
```


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

```
.border{ border-color:rgb(105, 96, 77) }
```

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

Here you see how a box with a 4 pixel rgb(105, 96, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 96, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 96, 77);  
box-shadow:4px 4px 4px 4px rgb(105, 96,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 96.5250, -9.6258, 7.4326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 96, 77) }
```

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

```
.background{ background-color: rgb(105, 96,  
77) }
```

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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