

Converting Colors

YUV(125.5960, -7.1958,
21.4023)

Have a look what the booklet for
YUV(125.5960, -7.1958, 21.4023)
contains.

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Color

**YUV(125.5960, -7.1958,
21.4023)**

Conversions

Conversions Part 1

Format	Color
Hex	96746F
RGB	150, 116, 111
RGB Percent	59%, 45%, 44%
CMY	0.4118, 0.5451, 0.5647
CMYK	0.00, 0.23, 0.26, 0.41
HSL	8°, 16%, 51%
HSV	8°, 26%, 59%
XYZ	21.6923, 20.1225, 17.7796
YIQ	125.5960, 21.8690, 5.6530

Conversions

Conversions Part 2

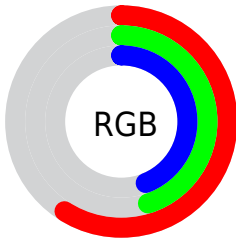
Format	Color
R_{YB}	150, 117, 111
Decimal	9860207
CIE Lab	51.98, 12.56, 7.88
CIE LCh	52, 14.828, 32.114
Yxy	20.1225, 0.3640, 0.3377
Android (android.graphics.Color)	4288050287 (0xFF96746F)
YUV	125.5960, -7.1958, 21.4023
Hunter-Lab	44.8581, 7.8166, 7.9009

Details

The YUV color **125.5960, -7.1958, 21.4023** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **135.4040, 7.1958, -21.4023**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4930, -7.6380, 23.2466**, and **76.4000, -6.6062, 18.9432** is the 20% darker color. If you saturate the color by 10%, you get **116.2550, -9.9857, 29.5944**, and if you desaturate by 10%, it is **134.9370, -4.4059, 13.2103**.

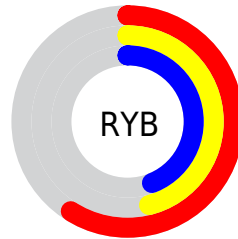
Distribution



Red (59%)

Green (45%)

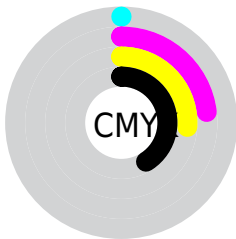
Blue (44%)



Red (59%)

Yellow (46%)

Blue (44%)

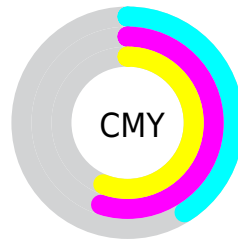


Cyan (0%)

Magenta (23%)

Yellow (26%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 125.5960, -7.1958, 21.4023 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 125.5960, -7.1958, 21.4023 by changing the saturation by 10% instead.

 125.5960, -7.1958,
21.4023


 125.5960, -7.1958,
21.4023


255.0000, 0.0000,
0.0000

 100.4110, -6.6116,
20.6876


 178.4930, -7.6380,
23.2466


 76.4000, -6.6062,
18.9432


 205.7920, -7.7855,
23.8614


 53.2150, -6.0220,
18.2284

 231.8840, -7.3378,
20.2727

 31.4320, -5.1430,
16.2841

 252.2130, -3.0630,
2.4442

 8.9700, -4.4222,
18.4433

 0.0000, 0.0000,
0.0000

■ 125.5960, -7.1958,
21.4023

■ 125.5960, -7.1958,
21.4023

■ 116.2550, -9.9857,
29.5944

■ 134.9370, -4.4059,
13.2103

■ 106.9140,
-12.7756, 37.7864

■ 144.2780, -1.6161,
5.0182

■ 97.5730, -15.5655,
45.9785

■ 153.6190, 1.1738,
-3.1739

■ 88.2320, -18.3554,
54.1705

■ 162.9600, 3.9637,
-11.3659

■ 78.8910, -21.1453,
62.3626

■ 172.3010, 6.7536,
-19.5580

■ 69.5500, -23.9352,
70.5546

■ 181.6420, 9.5435,
-27.7500

■ 59.6220, -26.4356,
79.2615

■ 191.5700, 12.0440,
-36.4569

■ 56.0030, -27.6095,

■ 200.9110, 14.8339,

82.4354

-44.6489

 210.2520, 17.6238,
-52.8410

Harmonies

Analogous

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



126.0780, -1.5175, 20.1026



125.5960, -7.1958, 21.4023



124.5370, -11.1107, 17.0691

Triad

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



125.5960, -7.1958, 21.4023



120.4730, -4.1772, -13.5698



123.5500, 12.5469, -11.0063

Complementary

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



125.5960, -7.1958, 21.4023



135.4040, 7.1958, -21.4023

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.



120.4840, 12.5794, -21.4725



125.5960, -7.1958, 21.4023



118.8400, 2.5439, -22.6617

Square

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



125.5960, -7.1958, 21.4023



121.7580, -9.7407, -2.4188



119.4250, 8.6645, -25.8057



124.9430, 9.8881, 1.8040

Rectangle

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



125.5960, -7.1958, 21.4023



123.8630, -12.2575, 11.5211



119.4250, 8.6645, -25.8057



122.3430, 13.1419, -15.2098

Sweetspot

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



125.5960, -7.1958, 21.4023



183.9580, -2.9373, 8.8068



126.5370, 9.1023, 20.5771



90.5770, -1.7635, 5.6330



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



125.5960, -7.1958, 21.4023



156.0490, -10.8702, 33.2830



136.7490, -12.6943, 11.6211



69.6800, -1.3212, 3.7886



51.8280, -25.5512, 75.5728



3.5770, -1.7635, 5.6330

Inverse Universe

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



135.4040, 7.1958, -21.4023



171.3640, 11.1595, -32.7682



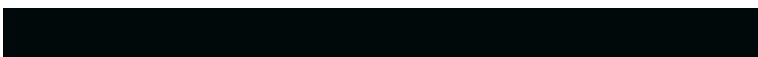
124.2510, 12.6943, -11.6211



71.3200, 1.3212, -3.7886



86.1720, 25.5512, -75.5728



6.4230, 1.7635, -5.6330

Previews

White Background



This preview shows how the YUV color 125.5960, -7.1958, 21.4023 looks on a white background.

Color Contrast Check

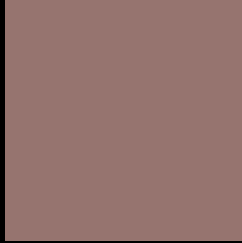
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 125.5960, -7.1958, 21.4023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

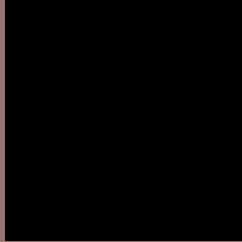
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.5960, -7.1958, 21.4023

Background



This preview shows how black text looks on a background with the YUV color 125.5960, -7.1958, 21.4023.



This preview shows how white text looks on a background with the YUV color 125.5960, -7.1958,

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

125.5960, -7.1958, 21.4023

Protanopia

124.4690, -4.6682, 3.9737

Deuteranopia

125.1390, -7.4635, 13.9101



Tritanopia

126.0890, -1.5229, 21.8469

Trichromacy



Original Color

125.5960, -7.1958, 21.4023

Protanomaly

124.9860, -5.4161, 10.5363

Deuteranomaly

125.4490, -7.6164, 16.2692

Tritanomaly

126.2200, -3.5595, 21.7321

Monochromacy



Original Color

125.5960, -7.1958, 21.4023

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.7730, -2.3531, 8.0921

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5960, -7.1958, 21.4023 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(150, 116, 111)` looks like.

```
.text, #text, p{  
    color:rgb(150, 116, 111)  
}
```

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(150, 116, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 116, 111) }
```

Border

The CSS property to change the border of an element to YUV 125.5960, -7.1958, 21.4023 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(150, 116, 111) }
```


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

```
.border{ border-color:rgb(150, 116, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 116, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 116, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 116, 111);  
box-shadow:4px 4px 4px 4px rgb(150, 116,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 125.5960, -7.1958, 21.4023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 116, 111) }
```

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

```
.background{ background-color: rgb(150,  
116, 111) }
```

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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