

Converting Colors

YUV(104.8330, -6.8197, -5.9925)

Have a look what the booklet for
YUV(104.8330, -6.8197, -5.9925)
contains.

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Color

**YUV(104.8330, -6.8197,
-5.9925)**

Conversions

Conversions Part 1

Format	Color
Hex	626F5B
RGB	98, 111, 91
RGB Percent	38%, 44%, 36%
CMY	0.6157, 0.5647, 0.6431
CMYK	0.12, 0.00, 0.18, 0.56
HSL	99°, 10%, 40%
HSV	99°, 18%, 44%
XYZ	12.6098, 14.7209, 12.0743
YIQ	104.8330, -1.3280, -8.9760

Conversions

Conversions Part 2

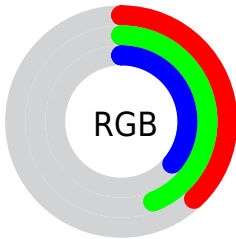
Format	Color
R_{YB}	91, 111, 104
Decimal	6451035
CIE Lab	45.25, -9.00, 9.52
CIE LCh	45, 13.094, 133.389
Yxy	14.7209, 0.3200, 0.3736
Android (android.graphics.Color)	4284641115 (0xFF626F5B)
YUV	104.8330, -6.8197, -5.9925
Hunter-Lab	38.3678, -8.4787, 8.1989

Details

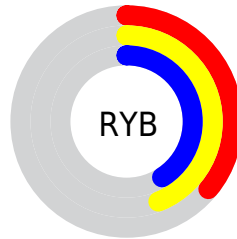
The YUV color **104.8330, -6.8197, -5.9925** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **97.1670, 6.8197, 5.9925**, and the grayscale version is **105.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.3060, -7.5459, -6.4074**, and **57.3600, -6.0935, -5.5777** is the 20% darker color. If you saturate the color by 10%, you get **101.4860, -10.5926, -9.1962**, and if you desaturate by 10%, it is **108.1800, -3.0467, -2.7889**.

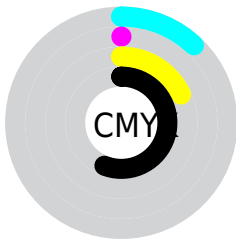
Distribution



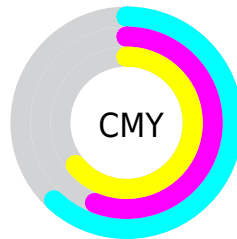
- Red (38%)
- Green (44%)
- Blue (36%)



- Red (36%)
- Yellow (44%)
- Blue (41%)



- Cyan (12%)
- Magenta (0%)
- Yellow (18%)
- Black (56%)



- Cyan (62%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.8330, -6.8197, -5.9925 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 104.8330, -6.8197, -5.9925 by changing the saturation by 10% instead.

■ 104.8330, -6.8197,
-5.9925

■ 104.8330, -6.8197,
-5.9925

255.0000, 0.0000,
0.0000

■ 80.8330, -6.8197,
-5.9925

■ 156.3060, -7.5459,
-6.4074

■ 57.3600, -6.0935,
-5.5777

■ 183.0070, -7.3985,
-7.0221

■ 35.7730, -5.8041,
-5.0629

■ 210.3060, -7.5459,
-6.4074

■ 14.1210, -6.9617,
-7.1221

■ 238.8930, -7.8352,
-6.9222

■ 0.0000, 0.0000,
0.0000

254.5440, -1.7472,
0.3999

■ 104.8330, -6.8197,
-5.9925

■ 104.8330, -6.8197,
-5.9925

■ 101.4860,
-10.5926, -9.1962

■ 108.1800, -3.0467,
-2.7889

■ 98.1390, -14.3655,
-12.3999

■ 111.5270, 0.7262,
0.4148

■ 94.4930, -17.9910,
-16.2184

■ 115.1730, 4.3517,
4.2333

■ 91.1460, -21.7640,
-19.4220

■ 118.5200, 8.1246,
7.4370

■ 87.7990, -25.5369,
-22.6257

■ 121.9810, 12.3344,
10.5407

■ 84.3380, -29.7466,
-25.7294

■ 125.3280, 16.1073,
13.7443

■ 80.6920, -33.3722,
-29.5479


■ 128.9740, 19.7328,
17.5628

■ 77.3450, -37.1451,

■ 132.3210, 23.5057,

-32.7516

20.7665

 76.8180, -37.8713,
-33.1664

 135.6680, 27.2787,
23.9702

Harmonies

Analogous

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



106.0900, -9.9044, 3.4291



104.8330, -6.8197, -5.9925



103.4450, -1.6984, -15.2993

Triad

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



104.8330, -6.8197, -5.9925



105.1750, 11.2527, -15.9395



108.6110, -3.2592, 18.7582

Complementary

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



104.8330, -6.8197, -5.9925



97.1670, 6.8197, 5.9925

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.



109.0710, 2.4300, 13.9697



104.8330, -6.8197, -5.9925



107.0130, 10.3466, -5.2734

Square

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



104.8330, -6.8197, -5.9925



103.2730, 9.2324, -21.2874



108.8680, 6.9671, 5.3778



108.1610, -7.4744, 17.3988

Rectangle

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



104.8330, -6.8197, -5.9925



102.8620, 2.5330, -19.1730



108.8680, 6.9671, 5.3778



108.7680, -1.3646, 17.7435

Sweetspot

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



104.8330, -6.8197, -5.9925



143.0060, -2.4680, -1.7593



104.6110, -6.7102, 5.6032



72.6470, -1.3050, -1.4444



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



104.8330, -6.8197, -5.9925



135.3720, -11.0294, -9.0962



103.0820, -4.4774, -10.5959



54.1200, -2.0312, -1.8592



82.9980, -40.9180, -35.9552



171.0020, -84.3040, -73.6698

Inverse Universe

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



97.1670, 6.8197, 5.9925



122.9270, 10.8820, 9.7110



98.9180, 4.4774, 10.5959



51.8800, 2.0312, 1.8592



37.0020, 40.9180, 35.9552



76.2970, 84.1566, 74.2845

Previews

White Background



This preview shows how the YUV color 104.8330, -6.8197, -5.9925 looks on a white background.

Color Contrast Check

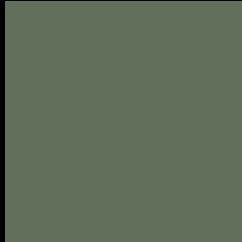
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.8330, -6.8197, -5.9925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

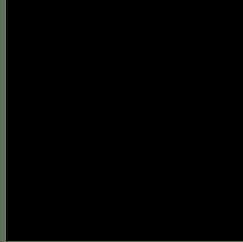
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.8330, -6.8197, -5.9925

Background



This preview shows how black text looks on a background with the YUV color 104.8330, -6.8197, -5.9925.



This preview shows how white text looks on a background with the YUV color 104.8330, -6.8197, -5.9925.

-5.9925.

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

104.8330, -6.8197, -5.9925

Protanopia

106.7420, -8.7468, 5.4883

Deuteranopia

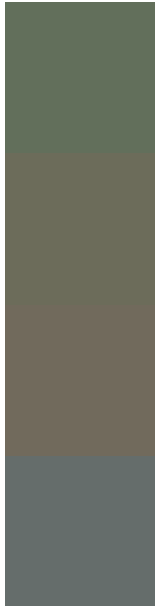
107.5410, -7.1687, 12.6805



Tritanopia

107.1180, 4.3788, -4.4885

Trichromacy



Original Color

104.8330, -6.8197, -5.9925

Protanomaly

105.9480, -7.8624, 1.7996

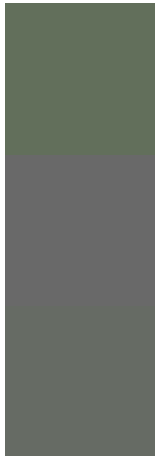
Deuteranomaly

106.4970, -7.1470, 5.7031

Tritanomaly

106.3800, 0.3057, -4.7183

Monochromacy



Original Color

104.8330, -6.8197, -5.9925

Achromatopsia

105.0000, 0.0000, 0.0000

Achromatomaly

104.7070, -2.3206, -2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.8330, -6.8197, -5.9925 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(98, 111, 91)` looks like.

```
.text, #text, p{  
    color:rgb(98, 111, 91)  
}
```

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(98, 111, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 111, 91) }
```

Border

The CSS property to change the border of an element to YUV 104.8330, -6.8197, -5.9925 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(98, 111, 91) }
```


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

```
.border{ border-color:rgb(98, 111, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 111, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 111, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 111, 91);  
box-shadow:4px 4px 4px 4px rgb(98, 111,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 104.8330, -6.8197, -5.9925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 111, 91) }
```

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

```
.background{ background-color: rgb(98, 111,  
91) }
```

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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