

Converting Colors

YUV(101.4650, -8.6102, 8.3622)

Have a look what the booklet for
YUV(101.4650, -8.6102, 8.3622)
contains.

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Color

**YUV(101.4650, -8.6102,
8.3622)**

Conversions

Conversions Part 1

Format	Color
Hex	6F6454
RGB	111, 100, 84
RGB Percent	44%, 39%, 33%
CMY	0.5647, 0.6078, 0.6706
CMYK	0.00, 0.10, 0.24, 0.56
HSL	36°, 14%, 38%
HSV	36°, 24%, 44%
XYZ	12.7129, 13.1339, 10.2526
YIQ	101.4650, 11.6920, -2.6440

Conversions

Conversions Part 2

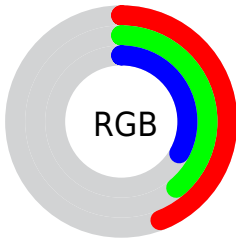
Format	Color
R_{YB}	103, 111, 84
Decimal	7300180
CIE Lab	42.96, 1.55, 10.67
CIE LCh	43, 10.786, 81.747
Yxy	13.1339, 0.3522, 0.3638
Android (android.graphics.Color)	4285490260 (0xFF6F6454)
YUV	101.4650, -8.6102, 8.3622
Hunter-Lab	36.2408, -0.8051, 8.5953

Details

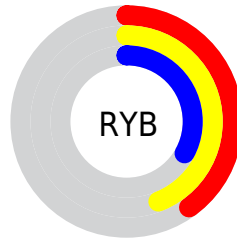
The YUV color **101.4650, -8.6102, 8.3622** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **93.5350, 8.6102, -8.3622**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.6500, -9.1945, 9.0769**, and **54.3940, -7.5892, 7.5475** is the 20% darker color. If you saturate the color by 10%, you get **97.2760, -11.9681, 12.0359**, and if you desaturate by 10%, it is **105.6540, -5.2524, 4.6884**.

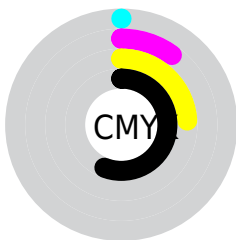
Distribution



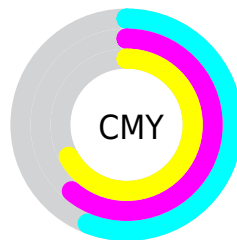
- Red (44%)
- Green (39%)
- Blue (33%)



- Red (40%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (24%)
- Black (56%)



- Cyan (56%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.4650, -8.6102, 8.3622 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 101.4650, -8.6102, 8.3622 by changing the saturation by 10% instead.

■ 101.4650, -8.6102,
8.3622

■ 101.4650, -8.6102,
8.3622

■ 255.0000, 0.0000,
0.0000

■ 77.2800, -8.0260,
7.6474

■ 152.6500, -9.1945,
9.0769

■ 54.3940, -7.5892,
7.5475

■ 178.9490, -9.3419,
9.6917

■ 33.2090, -7.0050,
6.8327

■ 206.8350, -9.7787,
9.7917

■ 10.9640, -5.4053,
7.0476

■ 235.0200,
-10.3629, 10.5065

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,
1.1997

■ 101.4650, -8.6102,
8.3622

■ 101.4650, -8.6102,
8.3622

■ 97.2760, -11.9681,
12.0359

■ 105.6540, -5.2524,
4.6884

■ 93.6740, -15.6153,
15.1949

■ 109.2560, -1.6052,
1.5295

■ 89.4850, -18.9731,
18.8687

■ 113.4450, 1.7526,
-2.1443

■ 85.8830, -22.6203,
22.0276

■ 117.0470, 5.3998,
-5.3032

■ 81.6940, -25.9781,
25.7014

■ 121.3500, 9.1945,
-9.0769

■ 77.9780, -30.0622,
28.9603

■ 124.9520, 12.8417,
-12.2359

■ 73.7890, -33.4200,
32.6340

■ 129.1410, 16.1995,
-15.9097

■ 71.9310, -35.4620,

■ 132.7430, 19.8467,

34.2635

-19.0686

■ 136.9320, 23.2045,
-22.7424

Harmonies

Analogous

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



102.2530, -7.0267, 13.8101



101.4650, -8.6102, 8.3622



100.6490, -7.7150, 1.1848

Triad

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



101.4650, -8.6102, 8.3622



98.4430, 4.7116, -17.9285



103.0100, 4.9251, 7.0072

Complementary

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



101.4650, -8.6102, 8.3622



93.5350, 8.6102, -8.3622

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.



102.0520, 7.8624, -1.7996



101.4650, -8.6102, 8.3622



98.6650, 8.0532, -16.3692

Square

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



101.4650, -8.6102, 8.3622



98.9120, 0.0434, -13.9548



100.6380, 9.0525, -10.2065



103.4900, 0.2514, 12.7253

Rectangle

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



101.4650, -8.6102, 8.3622



100.0720, -5.9515, -4.4481



100.6380, 9.0525, -10.2065



102.6290, 6.0989, 3.8334

Sweetspot

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



101.4650, -8.6102, 8.3622



141.5120, -3.2104, 3.0590



93.3270, 0.8248, 15.4992



72.1420, -2.0420, 1.6295



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.



101.4650, -8.6102, 8.3622



130.2330, -13.4259, 12.9507



107.3240, -11.4987, 1.4699



54.1420, -2.0420, 1.6295



77.5570, -38.2356, 37.2225



160.1420, -78.9500, 76.1745

Inverse Universe

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



93.5350, 8.6102, -8.3622



117.7670, 13.4259, -12.9507



87.6760, 11.4987, -1.4699



52.4450, 1.7526, -2.1443



42.4430, 38.2356, -37.2225



87.4450, 78.6606, -76.6893

Previews

White Background



This preview shows how the YUV color 101.4650, -8.6102, 8.3622 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 101.4650, -8.6102, 8.3622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

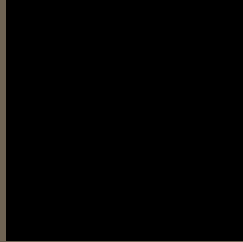
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.4650, -8.6102, 8.3622

Background



This preview shows how black text looks on a background with the YUV color 101.4650, -8.6102, 8.3622.



This preview shows how white text looks on a background with the YUV color 101.4650, -8.6102,

8.3622.

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

101.4650, -8.6102, 8.3622

Protanopia

100.9700, -7.8732, 5.2883

Deuteranopia

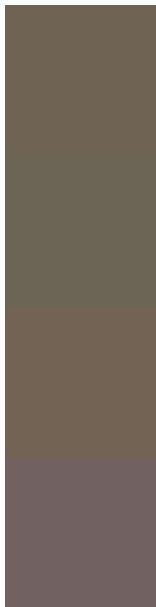
102.0850, -8.9159, 13.0805



Tritanopia

102.9950, 0.9885, 9.6514

Trichromacy



Original Color

101.4650, -8.6102, 8.3622

Protanomaly

101.2690, -8.0206, 5.9031

Deuteranomaly

102.0740, -8.9105, 11.3361

Tritanomaly

102.3710, -2.6479, 9.3216

Monochromacy



Original Color

101.4650, -8.6102, 8.3622

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.5120, -3.2104, 3.0590

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.4650, -8.6102, 8.3622 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(111, 100, 84)` looks like.

```
.text, #text, p{  
    color:rgb(111, 100, 84)  
}
```

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(111, 100, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 100, 84) }
```

Border

The CSS property to change the border of an element to YUV 101.4650, -8.6102, 8.3622 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(111, 100, 84) }
```


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

```
.border{ border-color:rgb(111, 100, 84) }
```

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

Here you see how a box with a 4 pixel rgb(111, 100, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 100, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 100, 84);  
box-shadow:4px 4px 4px 4px rgb(111, 100,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 101.4650, -8.6102, 8.3622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 100, 84) }
```

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

```
.background{ background-color: rgb(111,  
100, 84) }
```

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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