

Converting Colors

YUV(107.6760, -1.8123,
21.3321)

Have a look what the booklet for
YUV(107.6760, -1.8123, 21.3321)
contains.

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Color

**YUV(107.6760, -1.8123,
21.3321)**

Conversions

Conversions Part 1

Format	Color
Hex	846068
RGB	132, 96, 104
RGB Percent	52%, 38%, 41%
CMY	0.4824, 0.6235, 0.5922
CMYK	0.00, 0.27, 0.21, 0.48
HSL	347°, 16%, 45%
HSV	347°, 27%, 52%
XYZ	16.1973, 14.2708, 14.9975
YIQ	107.6760, 18.8880, 10.1200

Conversions

Conversions Part 2

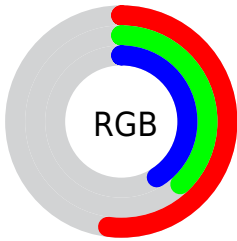
Format	Color
R _Y B	132, 96, 104
Decimal	8675432
CIE Lab	44.62, 15.92, 1.23
CIE LCh	45, 15.967, 4.408
Yxy	14.2708, 0.3563, 0.3139
Android (android.graphics.Color)	4286865512 (0xFF846068)
YUV	107.6760, -1.8123, 21.3321
Hunter-Lab	37.7766, 10.4253, 2.9052

Details

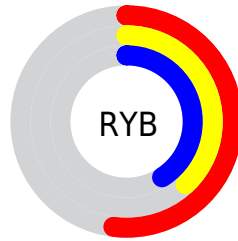
The YUV color **107.6760, -1.8123, 21.3321** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.3240, 1.8123, -21.3321**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.5730, -2.2545, 23.1765**, and **59.7790, -1.3700, 19.4878** is the 20% darker color. If you saturate the color by 10%, you get **98.9050, -2.4182, 29.0243**, and if you desaturate by 10%, it is **116.4470, -1.2064, 13.6400**.

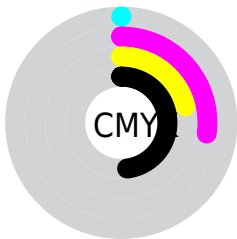
Distribution



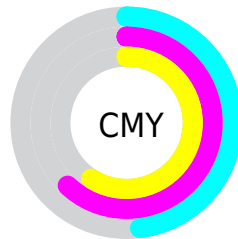
- Red (52%)
- Green (38%)
- Blue (41%)



- Red (52%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (21%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.6760, -1.8123, 21.3321 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 107.6760, -1.8123, 21.3321 by changing the saturation by 10% instead.

■ 107.6760, -1.8123,
21.3321

■ 107.6760, -1.8123,
21.3321

255.0000, 0.0000,
0.0000

■ 83.0780, -1.5175,
20.1026

■ 159.5730, -2.2545,
23.1765

■ 59.7790, -1.3700,
19.4878

■ 186.2850, -2.1125,
24.3061

■ 37.8820, -0.9278,
17.6435

■ 214.1710, -2.5493,
24.4060

■ 15.0070, -0.4965,
19.2879

■ 237.8000, 0.0986,
15.0844

■ 0.0000, 0.0000,
0.0000

■ 107.6760, -1.8123,

■ 107.6760, -1.8123,

21.3321

21.3321

■ 98.9050, -2.4182,
29.0243

■ 116.4470, -1.2064,
13.6400

■ 90.0200, -3.4609,
36.8165

■ 125.3320, -0.1637,
5.8478

■ 80.6620, -3.7774,
45.0234

■ 134.6900, 0.1528,
-2.3591

■ 71.8910, -4.3833,
52.7156

■ 143.4610, 0.7587,
-10.0513

■ 63.1200, -4.9892,
60.4078

■ 152.2320, 1.3646,
-17.7435

■ 54.2350, -6.0319,
68.1999


■ 161.1170, 2.4073,
-25.5356

■ 45.4640, -6.6378,
75.8921

■ 169.8880, 3.0132,
-33.2278

■ 42.7740, -6.7906,
78.2512

■ 179.2460, 3.3297,
-41.4347

 188.0170, 3.9356,
-49.1269

Harmonies

Analogous

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



107.9400, 4.4666, 14.0846



107.6760, -1.8123, 21.3321



106.7810, -7.7800, 22.1171

Triad

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



107.6760, -1.8123, 21.3321



103.0460, -9.8827, -3.5483



102.0000, 13.3110, -22.8020

Complementary

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



107.6760, -1.8123, 21.3321



120.3240, 1.8123, -21.3321

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.



99.7560, 9.9803, -27.8500



107.6760, -1.8123, 21.3321



101.5760, -3.7350, -15.4142

Square

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



107.6760, -1.8123, 21.3321



104.7270, -12.6834, 8.1324



100.0570, 3.4229, -24.6060



104.7780, 13.4204, -11.2063

Rectangle

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



107.6760, -1.8123, 21.3321



105.9610, -10.8268, 19.3282



100.0570, 3.4229, -24.6060



101.1630, 12.7376, -25.5760

Sweetspot

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



107.6760, -1.8123, 21.3321



161.5280, -0.7533, 8.3069



108.4760, 11.5973, 13.6145



80.9190, -0.4531, 5.3330



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



107.6760, -1.8123, 21.3321



132.5250, -2.7238, 33.7426



112.6340, -8.2006, 16.9840



61.9080, -0.4476, 3.5887



42.1760, -6.4958, 77.0216



1.0110, -0.0054, 1.7444

Inverse Universe

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



107.6760, -1.8123, 21.3321



132.5250, -2.7238, 33.7426



115.3660, 8.2006, -16.9840



61.9080, -0.4476, 3.5887



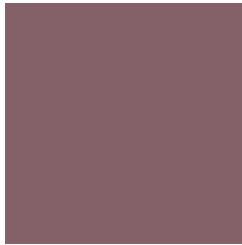
42.1760, -6.4958, 77.0216



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 107.6760, -1.8123, 21.3321 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 107.6760, -1.8123, 21.3321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

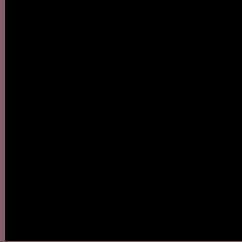
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.6760, -1.8123, 21.3321

Background



This preview shows how black text looks on a background with the YUV color 107.6760, -1.8123, 21.3321.



This preview shows how white text looks on a background with the YUV color 107.6760, -1.8123,

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

107.6760, -1.8123, 21.3321

Protanopia

106.0540, 1.4524, 0.8296

Deuteranopia

106.5990, -1.7743, 9.1217



Tritanopia

107.5620, -2.2491, 21.4321

Trichromacy



Original Color

107.6760, -1.8123, 21.3321

Protanomaly

106.7560, 0.1203, 8.1070

Deuteranomaly

106.9200, -1.9326, 13.2252

Tritanomaly

107.5620, -2.2491, 21.4321

Monochromacy



Original Color

107.6760, -1.8123, 21.3321

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.6760, -1.8123, 21.3321 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(132, 96, 104)` looks like.

```
.text, #text, p{  
    color:rgb(132, 96, 104)  
}
```

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(132, 96, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 96, 104) }
```

Border

The CSS property to change the border of an element to YUV 107.6760, -1.8123, 21.3321 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(132, 96, 104) }
```


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

```
.border{ border-color:rgb(132, 96, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 96, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 96, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 96, 104);  
box-shadow:4px 4px 4px 4px rgb(132, 96,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 107.6760, -1.8123, 21.3321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 96, 104) }
```

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

```
.background{ background-color: rgb(132, 96,  
104) }
```

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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