

Converting Colors

YUV(131.7760, 3.0684, -4.1886)

Have a look what the booklet for
YUV(131.7760, 3.0684, -4.1886)
contains.

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Color

**YUV(131.7760, 3.0684,
-4.1886)**

Conversions

Conversions Part 1

Format	Color
Hex	7F858A
RGB	127, 133, 138
RGB Percent	50%, 52%, 54%
CMY	0.5020, 0.4784, 0.4588
CMYK	0.08, 0.04, 0.00, 0.46
HSL	207°, 4%, 52%
HSV	207°, 8%, 54%
XYZ	21.7274, 23.1221, 27.3626
YIQ	131.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

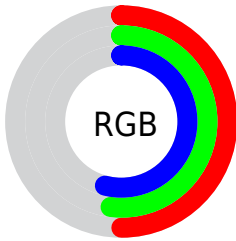
Format	Color
R_{YB}	127, 131, 138
Decimal	8357258
CIE _{Lab}	55.20, -1.17, -3.46
CIE _{LCh}	55, 3.647, 251.361
Yxy	23.1221, 0.3009, 0.3202
Android (android.graphics.Color)	4286547338 (0xFF7F858A)
YUV	131.7760, 3.0684, -4.1886
Hunter-Lab	48.0854, -3.4943, -0.0787

Details

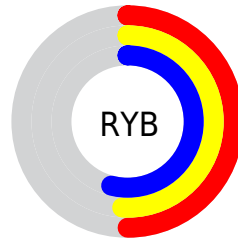
The YUV color $131.7760, 3.0684, -4.1886$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $133.2240, -3.0684, 4.1886$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.7760, 3.0684, -4.1886$, and $82.6620, 2.6316, -4.0886$ is the 20% darker color. If you saturate the color by 10%, you get $124.0680, 6.8685, -9.7066$, and if you desaturate by 10%, it is $139.4840, -0.7316, 1.3295$.

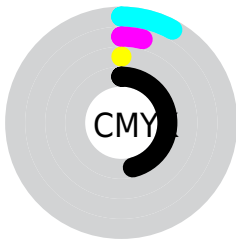
Distribution



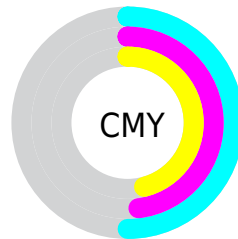
- Red (50%)
- Green (52%)
- Blue (54%)



- Red (50%)
- Yellow (51%)
- Blue (54%)



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (50%)
- Magenta (48%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.7760, 3.0684, -4.1886 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 131.7760, 3.0684, -4.1886 by changing the saturation by 10% instead.

■ 131.7760, 3.0684,
-4.1886

■ 131.7760, 3.0684,
-4.1886

■ 255.0000, 0.0000,
0.0000

■ 106.7760, 3.0684,
-4.1886

■ 184.7760, 3.0684,
-4.1886

■ 82.6620, 2.6316,
-4.0886

■ 212.4770, 3.2158,
-4.8033

■ 59.0750, 2.9210,
-3.5738

■ 240.8900, 3.5052,
-4.2885

■ 37.9610, 2.4842,
-3.4738

■ 16.6620, 2.6316,
-4.0886

■ 0.0000, 0.0000,
0.0000

■ 131.7760, 3.0684,
-4.1886

■ 131.7760, 3.0684,
-4.1886

■ 124.0680, 6.8685,
-9.7066

■ 139.4840, -0.7316,
1.3295

■ 115.7730, 10.9579,
-14.7099

■ 147.7790, -4.8210,
6.3328

■ 108.3640, 14.6105,
-19.6132

■ 155.1880, -8.4737,
11.2361

■ 100.6560, 18.4106,
-25.1313

■ 162.8960,
-12.2737, 16.7542

■ 92.9480, 22.2106,
-30.6494

■ 170.6040,
-16.0738, 22.2723

■ 84.6530, 26.3001,
-35.6527

■ 178.8990,
-20.1632, 27.2756

■ 76.9450, 30.1001,
-41.1708

■ 186.6070,
-23.9633, 32.7937

■ 69.5360, 33.7528,

■ 194.0160,

-46.0741

-27.6159, 37.6970

■ 61.8280, 37.5528,
-51.5922

■ 201.7240,
-31.4159, 43.2151

Harmonies

Analogous

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



131.5370, 2.2003, -5.7329



131.7760, 3.0684, -4.1886



132.0860, 2.9156, -1.8294

Triad

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



131.7760, 3.0684, -4.1886



132.8050, -0.8899, 5.4330



131.4190, -2.1786, -1.2445

Complementary

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



131.7760, 3.0684, -4.1886



133.2240, -3.0684, 4.1886

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.



131.9140, -2.9156, 1.8294



131.7760, 3.0684, -4.1886



132.4630, -2.2003, 5.7329

Square

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



131.7760, 3.0684, -4.1886



132.5490, 0.7153, 3.9035



132.2240, -3.0684, 4.1886



131.4510, -0.7153, -3.9035

Rectangle

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



131.7760, 3.0684, -4.1886



132.3960, 2.7628, 0.5297



132.2240, -3.0684, 4.1886



131.7180, -2.3260, -0.6297

Sweetspot

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



131.7760, 3.0684, -4.1886



176.6300, 1.1684, -1.4295



134.0270, -0.9993, -6.1627



87.8150, 0.5842, -0.7148



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



131.7760, 3.0684, -4.1886



168.3350, 5.2578, -6.4328



128.8410, 4.5154, -1.6146



65.1460, 1.9000, -2.7590



57.4260, 37.2580, -50.3626



2.3310, 1.3158, -2.0443

Inverse Universe

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



130.9730, 0.9993, 6.1627



167.4080, 1.2779, 10.1662



136.1590, -4.5154, 1.6146



64.5490, 0.7153, 3.9035



47.9750, 11.8443, 74.5669



1.8370, 0.5734, 2.7740

Previews

White Background



This preview shows how the YUV color 131.7760, 3.0684, -4.1886 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 131.7760, 3.0684, -4.1886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

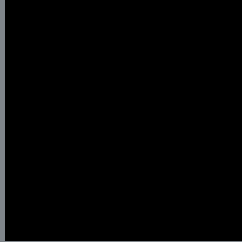
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.7760, 3.0684, -4.1886

Background



This preview shows how black text looks on a background with the YUV color 131.7760, 3.0684, -4.1886.



This preview shows how white text looks on a background with the YUV color 131.7760, 3.0684,

-4.1886.

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

131.7760, 3.0684, -4.1886

Protanopia

132.2820, 2.3260, 0.6297

Deuteranopia

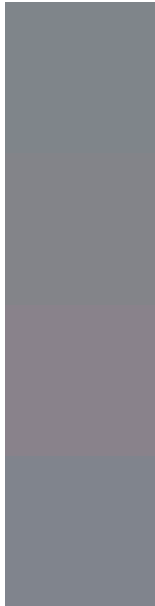
133.4400, 2.7411, 7.5071



Tritanopia

132.0580, 5.3944, -3.5589

Trichromacy



Original Color

131.7760, 3.0684, -4.1886

Protanomaly

132.2710, 2.3314, -1.1147

Deuteranomaly

133.1190, 2.8993, 3.4036

Tritanomaly

131.8300, 4.5208, -3.3589

Monochromacy



Original Color

131.7760, 3.0684, -4.1886

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.6300, 1.1684, -1.4295

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.7760, 3.0684, -4.1886 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(127, 133, 138)` looks like.

```
.text, #text, p{  
    color:rgb(127, 133, 138)  
}
```

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(127, 133, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 133, 138) }
```

Border

The CSS property to change the border of an element to YUV 131.7760, 3.0684, -4.1886 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(127, 133, 138) }
```


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

```
.border{ border-color:rgb(127, 133, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 133, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 133, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 133, 138);  
box-shadow:4px 4px 4px 4px rgb(127, 133,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 131.7760, 3.0684, -4.1886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 133, 138) }
```

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

```
.background{ background-color: rgb(127,  
133, 138) }
```

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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