

Converting Colors

YUV(107.7960, -3.8434,
19.4729)

Have a look what the booklet for
YUV(107.7960, -3.8434, 19.4729)
contains.

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Color

**YUV(107.7960, -3.8434,
19.4729)**

Conversions

Conversions Part 1

Format	Color
Hex	826264
RGB	130, 98, 100
RGB Percent	51%, 38%, 39%
CMY	0.4902, 0.6157, 0.6078
CMYK	0.00, 0.25, 0.23, 0.49
HSL	356°, 14%, 45%
HSV	356°, 25%, 51%
XYZ	15.8739, 14.4013, 13.9997
YIQ	107.7960, 18.4300, 7.4060

Conversions

Conversions Part 2

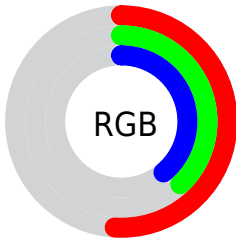
Format	Color
R_{YB}	130, 98, 100
Decimal	8544868
CIE _{Lab}	44.80, 13.27, 3.89
CIE _{LCh}	45, 13.826, 16.334
Yxy	14.4013, 0.3585, 0.3253
Android (android.graphics.Color)	4286734948 (0xFF826264)
YUV	107.7960, -3.8434, 19.4729
Hunter-Lab	37.9490, 8.2547, 4.6918

Details

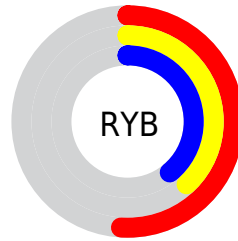
The YUV color **107.7960, -3.8434, 19.4729** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.2040, 3.8434, -19.4729**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.6930, -4.2856, 21.3172**, and **59.8990, -3.4012, 17.6286** is the 20% darker color. If you saturate the color by 10%, you get **98.7970, -5.3229, 27.3650**, and if you desaturate by 10%, it is **116.7950, -2.3639, 11.5808**.

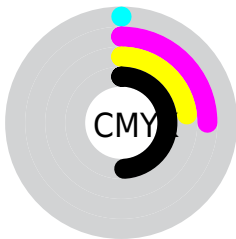
Distribution



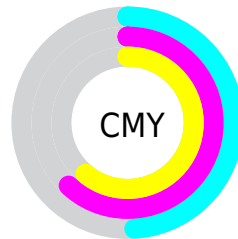
- Red (51%)
- Green (38%)
- Blue (39%)



- Red (51%)
- Yellow (38%)
- Blue (39%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (62%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.7960, -3.8434, 19.4729 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 107.7960, -3.8434, 19.4729 by changing the saturation by 10% instead.

■ 107.7960, -3.8434,
19.4729

■ 107.7960, -3.8434,
19.4729

255.0000, 0.0000,
0.0000

■ 83.1980, -3.5486,
18.2434

■ 159.6930, -4.2856,
21.3172

■ 59.8990, -3.4012,
17.6286

■ 186.5790, -4.7224,
21.4172

■ 38.0020, -2.9590,
15.7842

■ 214.2910, -4.5805,
22.5468

■ 15.6000, -3.2538,
17.0138

■ 238.4040, -2.6642,
14.5547

■ 0.0000, 0.0000,
0.0000

■ 107.7960, -3.8434,

■ 107.7960, -3.8434,

19.4729

19.4729

■ 98.7970, -5.3229,
27.3650

■ 116.7950, -2.3639,
11.5808

■ 89.7980, -6.8024,
35.2572

■ 125.7940, -0.8844,
3.6887

■ 80.6850, -8.7187,
43.2493

■ 134.9070, 1.0318,
-4.3034

■ 71.6860, -10.1982,
51.1414

■ 143.9060, 2.5113,
-12.1956

■ 62.6870, -11.6777,
59.0335

■ 152.9050, 3.9908,
-20.0877

■ 53.6880, -13.1572,
66.9256

■ 161.9040, 5.4703,
-27.9798

■ 44.6890, -14.6367,
74.8177

■ 170.9030, 6.9498,
-35.8719

■ 39.7820, -15.6685,
79.1212

■ 180.0160, 8.8661,
-43.8640

■ 189.0150, 10.3456,
-51.7562

Harmonies

Analogous

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



107.9680, 1.9878, 15.8141



107.7960, -3.8434, 19.4729



107.2320, -8.4954, 18.2135

Triad

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



107.7960, -3.8434, 19.4729



103.2350, -6.5249, -7.2221



104.2890, 11.6895, -16.0395

Complementary

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



107.7960, -3.8434, 19.4729



120.2040, 3.8434, -19.4729

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.



101.7890, 9.9640, -22.6170



107.7960, -3.8434, 19.4729



101.9610, -0.9668, -16.6288

Square

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



107.7960, -3.8434, 19.4729



104.6770, -10.1938, 2.9143



101.5240, 5.1647, -23.2615



106.4260, 10.6360, -4.7586

Rectangle

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



107.7960, -3.8434, 19.4729



106.3410, -10.5211, 14.6099



101.5240, 5.1647, -23.2615



103.5660, 11.5530, -18.9134

Sweetspot

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



107.7960, -3.8434, 19.4729



160.2890, -1.6215, 6.7625



110.6180, 9.5553, 15.2440



79.2070, -0.5951, 4.2035



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



107.7960, -3.8434, 19.4729



133.2920, -6.0600, 30.4389



115.7860, -8.7685, 12.4657



59.2070, -0.5951, 4.2035



39.1840, -15.3737, 77.8916



0.0000, 0.0000, 0.0000

Inverse Universe

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



107.7960, -3.8434, 19.4729



133.2920, -6.0600, 30.4389



112.2140, 8.7685, -12.4657



59.2070, -0.5951, 4.2035



39.1840, -15.3737, 77.8916



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 107.7960, -3.8434, 19.4729 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 107.7960, -3.8434, 19.4729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

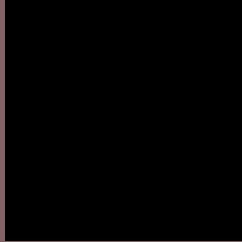
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.7960, -3.8434, 19.4729

Background



This preview shows how black text looks on a background with the YUV color 107.7960, -3.8434, 19.4729.



This preview shows how white text looks on a background with the YUV color 107.7960, -3.8434,

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

107.7960, -3.8434, 19.4729

Protanopia

106.6690, -1.3158, 2.0443

Deuteranopia

107.3280, -4.1057, 10.2363



Tritanopia

108.0780, -1.5175, 20.1026

Trichromacy



Original Color

107.7960, -3.8434, 19.4729

Protanomaly

107.1860, -2.0637, 8.6069

Deuteranomaly

107.3500, -4.1165, 13.7251

Tritanomaly

107.8500, -2.3911, 20.3025

Monochromacy



Original Color

107.7960, -3.8434, 19.4729

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

107.7020, -1.3321, 7.2773

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.7960, -3.8434, 19.4729 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(130, 98, 100)` looks like.

```
.text, #text, p{  
    color:rgb(130, 98, 100)  
}
```

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(130, 98, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 98, 100) }
```

Border

The CSS property to change the border of an element to YUV 107.7960, -3.8434, 19.4729 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(130, 98, 100) }
```


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

```
.border{ border-color:rgb(130, 98, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 98, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 98, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 98, 100);  
box-shadow:4px 4px 4px 4px rgb(130, 98,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 107.7960, -3.8434, 19.4729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 98, 100) }
```

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

```
.background{ background-color: rgb(130, 98,  
100) }
```

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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