

Converting Colors

YUV(104.4460, 3.7241, 18.9029)

Have a look what the booklet for
YUV(104.4460, 3.7241, 18.9029)
contains.

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Color

**YUV(104.4460, 3.7241,
18.9029)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5C70
RGB	126, 92, 112
RGB Percent	49%, 36%, 44%
CMY	0.5059, 0.6392, 0.5608
CMYK	0.00, 0.27, 0.11, 0.51
HSL	325°, 16%, 43%
HSV	325°, 27%, 49%
XYZ	15.3560, 13.2598, 17.0793
YIQ	104.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

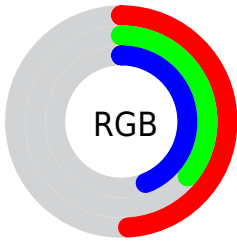
Format	Color
R_{YB}	126, 92, 112
Decimal	8281200
CIE _{Lab}	43.15, 17.36, -5.88
CIE _{LCh}	43, 18.324, 341.299
Yxy	13.2598, 0.3361, 0.2902
Android (android.graphics.Color)	4286471280 (0xFF7E5C70)
YUV	104.4460, 3.7241, 18.9029
Hunter-Lab	36.4140, 11.5500, -2.3191

Details

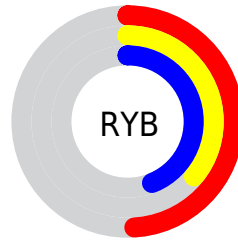
The YUV color **104.4460, 3.7241, 18.9029** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113.5540, -3.7241, -18.9029**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **156.1580, 3.8661, 20.0324**, and **57.0220, 3.4402, 16.6437** is the 20% darker color. If you saturate the color by 10%, you get **96.2450, 5.3022, 26.0951**, and if you desaturate by 10%, it is **112.6470, 2.1460, 11.7106**.

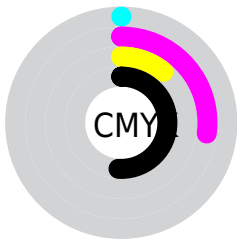
Distribution



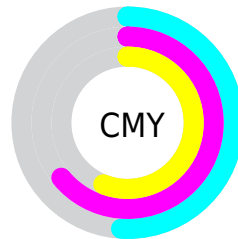
- Red (49%)
- Green (36%)
- Blue (44%)



- Red (49%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (27%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 104.4460, 3.7241, 18.9029 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 104.4460, 3.7241, 18.9029 by changing the saturation by 10% instead.

■ 104.4460, 3.7241,
18.9029

■ 104.4460, 3.7241,
18.9029

■ 255.0000, 0.0000,
0.0000

■ 80.1470, 3.8715,
18.2881

■ 156.1580, 3.8661,
20.0324

■ 57.0220, 3.4402,
16.6437

■ 182.8700, 4.0081,
21.1620

■ 34.7230, 3.5876,
16.0289

■ 210.2830, 4.2975,
21.6768

■ 12.3750, 4.7451,
18.0881

■ 235.8910, 5.4767,
16.7586

■ 0.0000, 0.0000,
0.0000

■ 253.8260, 0.5788,
1.0296

104.4460, 3.7241,
18.9029

104.4460, 3.7241,
18.9029

96.2450, 5.3022,
26.0951

112.6470, 2.1460,
11.7106

88.6310, 6.5909,
32.7726

120.2610, 0.8573,
5.0331

80.3160, 7.7322,
40.0649

128.5760, -0.2840,
-2.2592

72.7020, 9.0209,
46.7423

136.1900, -1.5727,
-8.9366

64.5010, 10.5990,
53.9346

144.3910, -3.1508,
-16.1289

56.3000, 12.1771,
61.1269

152.5920, -4.7289,
-23.3212

48.6860, 13.4658,
67.8044

160.2060, -6.0176,
-29.9987

46.1100, 13.7498,

168.5210, -7.1589,

70.0635

-37.2909

 176.1350, -8.4476,
-43.9684

Harmonies

Analogous

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



103.7910, 10.4560, 6.3223



104.4460, 3.7241, 18.9029



103.9430, -3.4229, 24.6060

Triad

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



104.4460, 3.7241, 18.9029



100.6620, -14.1304, 5.5584



94.8200, 12.9067, -33.1681

Complementary

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



104.4460, 3.7241, 18.9029



113.5540, -3.7241, -18.9029

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.



94.4090, 6.2074, -31.0537



104.4460, 3.7241, 18.9029



98.7250, -9.7244, -7.6518

Square

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



104.4460, 3.7241, 18.9029



102.1410, -13.8735, 16.5393



96.8850, -2.4083, -20.9471



97.9720, 15.7898, -24.5314

Rectangle

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



104.4460, 3.7241, 18.9029



103.3900, -8.0803, 25.0910



96.8850, -2.4083, -20.9471



94.6520, 11.0176, -33.8978

Sweetspot

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



104.4460, 3.7241, 18.9029



154.7990, 1.5781, 7.1923



100.0620, 12.7874, 5.2076



76.2610, 0.8573, 5.0331



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



104.4460, 3.7241, 18.9029



130.0820, 5.8756, 28.8691



102.5080, -3.7014, 20.6025



59.5490, 0.7153, 3.9035



46.8220, 13.8918, 71.1931



0.0000, 0.0000, 0.0000

Inverse Universe

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



104.4460, 3.7241, 18.9029



130.0820, 5.8756, 28.8691



115.4920, 3.7014, -20.6025



59.5490, 0.7153, 3.9035



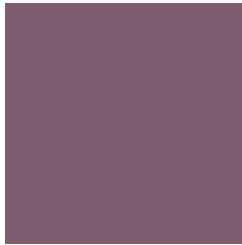
46.8220, 13.8918, 71.1931



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 104.4460, 3.7241, 18.9029 looks on a white background.

Color Contrast Check

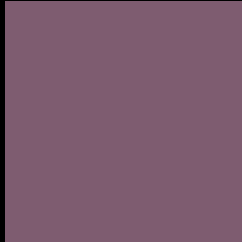
Large Text (above 18pt) WCAG AA ✓ Pass

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 104.4460, 3.7241, 18.9029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

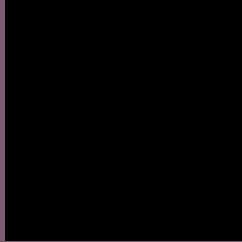
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 104.4460, 3.7241, 18.9029

Background



This preview shows how black text looks on a background with the YUV color 104.4460, 3.7241, 18.9029.



This preview shows how white text looks on a background with the YUV color 104.4460, 3.7241,

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

104.4460, 3.7241, 18.9029

Protanopia

102.3400, 7.7204, -2.9292

Deuteranopia

103.0590, 3.9149, 4.3333



Tritanopia

104.0670, -1.5120, 18.3582

Trichromacy



Original Color

104.4460, 3.7241, 18.9029

Protanomaly

103.3410, 6.2409, 4.9629

Deuteranomaly

103.3910, 3.7512, 10.1811

Tritanomaly

103.9360, 0.5246, 18.4731

Monochromacy



Original Color

104.4460, 3.7241, 18.9029

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

104.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 104.4460, 3.7241, 18.9029 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(126, 92, 112)` looks like.

```
.text, #text, p{  
    color:rgb(126, 92, 112)  
}
```

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(126, 92, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 92, 112) }
```

Border

The CSS property to change the border of an element to YUV 104.4460, 3.7241, 18.9029 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(126, 92, 112) }
```


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

```
.border{ border-color:rgb(126, 92, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 92, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 92, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 92, 112);  
box-shadow:4px 4px 4px 4px rgb(126, 92,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 104.4460, 3.7241, 18.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 92, 112) }
```

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

```
.background{ background-color: rgb(126, 92,  
112) }
```

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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