

Converting Colors

YUV(111.9920, -7.8841, 8.7770)

Have a look what the booklet for
YUV(111.9920, -7.8841, 8.7770)
contains.

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Color

**YUV(111.9920, -7.8841,
8.7770)**

Conversions

Conversions Part 1

Format	Color
Hex	7A6E60
RGB	122, 110, 96
RGB Percent	48%, 43%, 38%
CMY	0.5216, 0.5686, 0.6235
CMYK	0.00, 0.10, 0.21, 0.52
HSL	32°, 12%, 43%
HSV	32°, 21%, 48%
XYZ	15.7133, 16.1340, 13.3523
YIQ	111.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

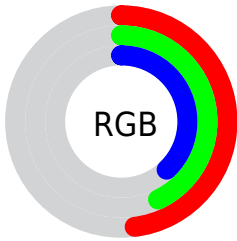
Format	Color
R_{YB}	118, 122, 96
Decimal	8023648
CIE Lab	47.15, 2.22, 9.51
CIE LCh	47, 9.771, 76.861
Yxy	16.1340, 0.3476, 0.3569
Android (android.graphics.Color)	4286213728 (0xFF7A6E60)
YUV	111.9920, -7.8841, 8.7770
Hunter-Lab	40.1671, -0.4636, 8.4078

Details

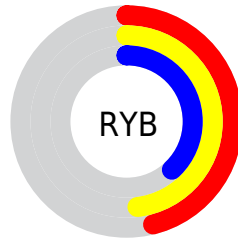
The YUV color **111.9920, -7.8841, 8.7770** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **106.0080, 7.8841, -8.7770**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **164.1770, -8.4683, 9.4918**, and **64.5080, -7.1524, 7.4475** is the 20% darker color. If you saturate the color by 10%, you get **107.1020, -11.3893, 13.0655**, and if you desaturate by 10%, it is **116.8820, -4.3788, 4.4885**.

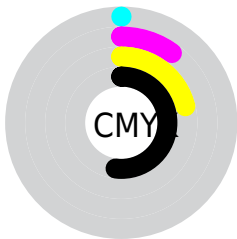
Distribution



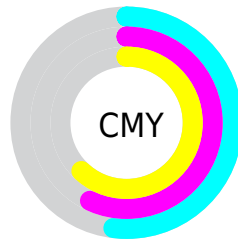
- Red (48%)
- Green (43%)
- Blue (38%)



- Red (46%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (21%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.9920, -7.8841, 8.7770 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 111.9920, -7.8841, 8.7770 by changing the saturation by 10% instead.

■ 111.9920, -7.8841,
8.7770

■ 111.9920, -7.8841,
8.7770

255.0000, 0.0000,
0.0000

■ 87.6930, -7.7366,
8.1622

■ 164.1770, -8.4683,
9.4918

■ 64.5080, -7.1524,
7.4475

■ 191.0630, -8.9051,
9.5917

■ 42.3230, -6.5682,
6.7327

■ 218.3620, -9.0525,
10.2065

■ 21.0520, -8.8996,
7.8474

■ 246.1660, -8.4628,
7.7474

■ 0.0000, 0.0000,
0.0000

■ 111.9920, -7.8841,

■ 111.9920, -7.8841,

8.7770

8.7770

■ 107.1020,
-11.3893, 13.0655

■ 116.8820, -4.3788,
4.4885

■ 102.7990,
-15.1839, 16.8393

■ 121.1850, -0.5842,
0.7148

■ 97.7950, -19.1259,
21.2278

■ 126.1890, 3.3578,
-3.6738

■ 92.9050, -22.6312,
25.5163

■ 131.0790, 6.8631,
-7.9623

■ 88.6020, -26.4258,
29.2900

■ 135.3820, 10.6577,
-11.7360

■ 83.7120, -29.9310,
33.5786

■ 140.2720, 14.1629,
-16.0245

■ 79.4090, -33.7256,
37.3523

■ 144.5750, 17.9575,
-19.7983

■ 75.2200, -37.0835,
41.0261

■ 149.5790, 21.8996,
-24.1868

■ 154.4690, 25.4048,
-28.4753

Harmonies

Analogous

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



113.0680, -6.4425, 13.0954



111.9920, -7.8841, 8.7770



111.0620, -7.4256, 1.6996

Triad

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



111.9920, -7.8841, 8.7770



109.1120, 3.3958, -15.8842



112.9990, 4.9305, 5.2629

Complementary

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



111.9920, -7.8841, 8.7770



106.0080, 7.8841, -8.7770

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.



112.2260, 7.2836, -2.8292



111.9920, -7.8841, 8.7770



109.6220, 6.5954, -15.4545

Square

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



111.9920, -7.8841, 8.7770



109.1080, -0.5462, -11.4957



111.1110, 8.3263, -10.6213



113.7070, 1.1304, 10.7810

Rectangle

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



111.9920, -7.8841, 8.7770



110.1970, -5.5201, -2.8038



111.1110, 8.3263, -10.6213



112.9170, 5.9569, 2.7038

Sweetspot

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



111.9920, -7.8841, 8.7770



154.6260, -2.7736, 2.9590



105.1420, 1.4090, 14.7845



76.6690, -1.3158, 2.0443



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



111.9920, -7.8841, 8.7770



142.1730, -12.4103, 13.8803



118.7370, -11.2093, 1.9847



58.5550, -1.7526, 2.1443



76.7040, -37.8151, 42.3556



155.1800, -76.5037, 84.9111

Inverse Universe

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



106.0080, 7.8841, -8.7770



132.8270, 12.4103, -13.8803



99.2630, 11.2093, -1.9847



57.4450, 1.7526, -2.1443



48.2960, 37.8151, -42.3556



97.4070, 76.2143, -85.4259

Previews

White Background



This preview shows how the YUV color 111.9920, -7.8841, 8.7770 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 111.9920, -7.8841, 8.7770 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 111.9920, -7.8841, 8.7770

Background



This preview shows how black text looks on a background with the YUV color 111.9920, -7.8841, 8.7770.

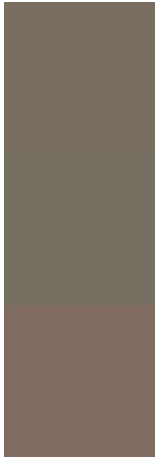


This preview shows how white text looks on a background with the YUV color 111.9920, -7.8841,

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

111.9920, -7.8841, 8.7770

Protanopia

111.7850, -7.2890, 4.5736

Deuteranopia

112.6120, -8.1897, 13.4953



Tritanopia

113.1090, 1.4253, 9.5514

Trichromacy



Original Color

111.9920, -7.8841, 8.7770

Protanomaly

111.7960, -7.2944, 6.3179

Deuteranomaly

112.6010, -8.1843, 11.7509

Tritanomaly

112.5990, -1.7743, 9.1217

Monochromacy



Original Color

111.9920, -7.8841, 8.7770

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.9250, -2.9210, 3.5738

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.9920, -7.8841, 8.7770 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(122, 110, 96)` looks like.

```
.text, #text, p{  
    color:rgb(122, 110, 96)  
}
```

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(122, 110, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 110, 96) }
```

Border

The CSS property to change the border of an element to YUV 111.9920, -7.8841, 8.7770 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(122, 110, 96) }
```


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

```
.border{ border-color:rgb(122, 110, 96) }
```

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

Here you see how a box with a 4 pixel rgb(122, 110, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 110, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 110, 96);  
box-shadow:4px 4px 4px 4px rgb(122, 110,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 111.9920, -7.8841, 8.7770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 110, 96) }
```

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

```
.background{ background-color: rgb(122,  
110, 96) }
```

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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