

Converting Colors

YUV(109.7690, -6.2951,
12.4806)

Have a look what the booklet for
YUV(109.7690, -6.2951, 12.4806)
contains.

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Color

**YUV(109.7690, -6.2951,
12.4806)**

Conversions

Conversions Part 1

Format	Color
Hex	7C6961
RGB	124, 105, 97
RGB Percent	49%, 41%, 38%
CMY	0.5137, 0.5882, 0.6196
CMYK	0.00, 0.15, 0.22, 0.51
HSL	18°, 12%, 43%
HSV	18°, 22%, 49%
XYZ	15.5214, 15.2513, 13.4350
YIQ	109.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

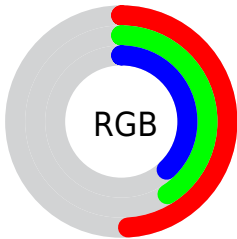
Format	Color
R_{YB}	124, 108, 97
Decimal	8153441
CIE _{Lab}	45.98, 6.16, 7.29
CIE _{LCh}	46, 9.540, 49.808
Yxy	15.2513, 0.3511, 0.3450
Android (android.graphics.Color)	4286343521 (0xFF7C6961)
YUV	109.7690, -6.2951, 12.4806
Hunter-Lab	39.0529, 2.6015, 6.9401

Details

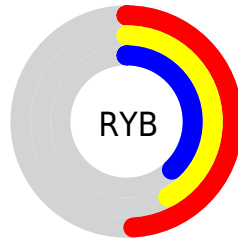
The YUV color **109.7690, -6.2951, 12.4806** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **111.2310, 6.2951, -12.4806**, and the grayscale version is **110.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **161.3670, -6.5899, 13.7101**, and **62.2850, -5.5635, 11.1511** is the 20% darker color. If you saturate the color by 10%, you get **103.1180, -8.9322, 18.3135**, and if you desaturate by 10%, it is **116.4200, -3.6581, 6.6477**.

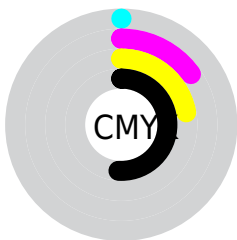
Distribution



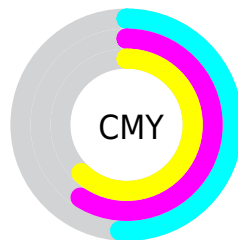
- Red (49%)
- Green (41%)
- Blue (38%)



- Red (49%)
- Yellow (42%)
- Blue (38%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 109.7690, -6.2951, 12.4806 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 109.7690, -6.2951, 12.4806 by changing the saturation by 10% instead.

■ 109.7690, -6.2951,
12.4806

■ 109.7690, -6.2951,
12.4806

255.0000, 0.0000,
0.0000

■ 85.4700, -6.1477,
11.8658

■ 161.3670, -6.5899,
13.7101

■ 62.2850, -5.5635,
11.1511

■ 188.2530, -7.0267,
13.8101

■ 40.1000, -4.9793,
10.4363

■ 216.5520, -7.1741,
14.4249

■ 18.5300, -7.1633,
10.9362

■ 242.7580, -6.2897,
10.7362

■ 0.0000, 0.0000,
0.0000

■ 109.7690, -6.2951,

■ 109.7690, -6.2951,

12.4806

12.4806

■ 103.1180, -8.9322,
18.3135

■ 116.4200, -3.6581,
6.6477

■ 96.9400, -12.2954,
23.7316

■ 122.5980, -0.2948,
1.2296

■ 90.2890, -14.9325,
29.5645

■ 129.2490, 2.3422,
-4.6034

■ 83.5240, -18.0063,
35.4975

■ 136.0140, 5.4161,
-10.5363

■ 76.8730, -20.6434,
41.3304

■ 142.6650, 8.0532,
-16.3692

■ 70.8090, -23.5698,
46.6485

■ 148.7290, 10.9796,
-21.6873

■ 64.0440, -26.6437,
52.5814

■ 155.4940, 14.0535,
-27.6202

■ 58.7950, -28.9859,
57.1848

■ 162.1450, 16.6905,
-33.4532

■ 168.9100, 19.7644,
-39.3861

Harmonies

Analogous

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



110.5780, -3.2430, 13.5251



109.7690, -6.2951, 12.4806



108.6930, -7.7366, 8.1622

Triad

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



109.7690, -6.2951, 12.4806



106.2220, -0.1094, -11.5957



109.5250, 7.1362, -2.2144

Complementary

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



109.7690, -6.2951, 12.4806



111.2310, 6.2951, -12.4806

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.



107.7090, 8.0315, -9.3918



109.7690, -6.2951, 12.4806



106.5250, 3.6852, -15.3694

Square

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



109.7690, -6.2951, 12.4806



106.8160, -4.3463, -5.9776



106.4480, 7.1741, -14.4249



110.1840, 4.3463, 5.9776

Rectangle

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



109.7690, -6.2951, 12.4806



108.3720, -7.5784, 4.0588



106.4480, 7.1741, -14.4249



109.2150, 7.2890, -4.5736

Sweetspot

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



109.7690, -6.2951, 12.4806



154.9360, -2.9264, 5.3181



107.2390, 4.3192, 14.6994



78.2670, -1.6106, 3.2738



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.



109.7690, -6.2951, 12.4806



138.6020, -9.6638, 19.6430



117.4000, -10.0572, 5.7882



57.9680, -1.4632, 2.6591



59.0940, -29.1333, 57.7996



119.3730, -58.8509, 116.3139

Inverse Universe

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



111.2310, 6.2951, -12.4806



140.8110, 9.9532, -19.1282



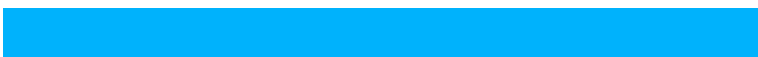
103.6000, 10.0572, -5.7882



58.0320, 1.4632, -2.6591



65.9060, 29.1333, -57.7996



133.2140, 58.5615, -116.8287

Previews

White Background



This preview shows how the YUV color 109.7690, -6.2951, 12.4806 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 109.7690, -6.2951, 12.4806 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 109.7690, -6.2951, 12.4806

Background



This preview shows how black text looks on a background with the YUV color 109.7690, -6.2951, 12.4806.



This preview shows how white text looks on a background with the YUV color 109.7690, -6.2951,

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

109.7690, -6.2951, 12.4806

Protanopia

109.0560, -4.9576, 3.4589

Deuteranopia

109.7690, -6.2951, 12.4806



Tritanopia

110.7890, 0.1040, 13.3400

Trichromacy



Original Color

109.7690, -6.2951, 12.4806

Protanomaly

109.5510, -5.6946, 6.5328

Deuteranomaly

109.7690, -6.2951, 12.4806

Tritanomaly

110.5070, -2.2220, 12.7104

Monochromacy



Original Color

109.7690, -6.2951, 12.4806

Achromatopsia

110.0000, 0.0000, 0.0000

Achromatomaly

109.7510, -2.3422, 4.6034

CSS Examples

Text

The CSS property to change the color of the text to YUV 109.7690, -6.2951, 12.4806 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(124, 105, 97)` looks like.

```
.text, #text, p{  
    color:rgb(124, 105, 97)  
}
```

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(124, 105, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 105, 97) }
```

Border

The CSS property to change the border of an element to YUV 109.7690, -6.2951, 12.4806 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(124, 105, 97) }
```


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

```
.border{ border-color:rgb(124, 105, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 105, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 105, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 105, 97);  
box-shadow:4px 4px 4px 4px rgb(124, 105,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 109.7690, -6.2951, 12.4806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 105, 97) }
```

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

```
.background{ background-color: rgb(124,  
105, 97) }
```

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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