

Converting Colors

YUV(97.2710, 5.7824, 12.0403)

Have a look what the booklet for
YUV(97.2710, 5.7824, 12.0403)
contains.

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Color

**YUV(97.2710, 5.7824,
12.0403)**

Conversions

Conversions Part 1

Format	Color
Hex	6F586D
RGB	111, 88, 109
RGB Percent	44%, 35%, 43%
CMY	0.5647, 0.6549, 0.5725
CMYK	0.00, 0.21, 0.02, 0.56
HSL	305°, 12%, 39%
HSV	305°, 21%, 44%
XYZ	12.8056, 11.4631, 16.0057
YIQ	97.2710, 6.9670, 11.4070

Conversions

Conversions Part 2

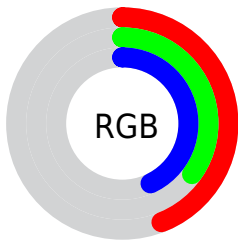
Format	Color
R_{YB}	111, 88, 109
Decimal	7297133
CIE Lab	40.35, 13.44, -8.40
CIE LCh	40, 15.846, 327.998
Yxy	11.4631, 0.3180, 0.2846
Android (android.graphics.Color)	4285487213 (0xFF6F586D)
YUV	97.2710, 5.7824, 12.0403
Hunter-Lab	33.8572, 8.2629, -4.3288




Details

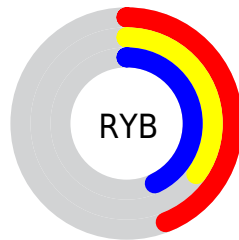
The YUV color **97.2710, 5.7824, 12.0403** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **101.7290, -5.7824, -12.0403**, and the grayscale version is **97.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **147.9830, 5.9244, 13.1699**, and **50.5590, 5.6404, 10.9108** is the 20% darker color. If you saturate the color by 10%, you get **90.7000, 8.5289, 17.8031**, and if you desaturate by 10%, it is **103.8420, 3.0359, 6.2776**.

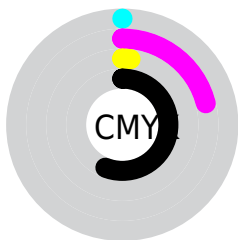
Distribution







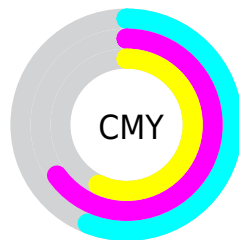
-  Red (44%)
-  Green (35%)
-  Blue (43%)






-  Red (44%)
-  Yellow (35%)
-  Blue (43%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (2%)
-  Black (56%)



-  Cyan (56%)
-  Magenta (65%)
-  Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.2710, 5.7824, 12.0403 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 97.2710, 5.7824, 12.0403 by changing the saturation by 10% instead.

■ 97.2710, 5.7824,
12.0403

■ 97.2710, 5.7824,
12.0403

■ 255.0000, 0.0000,
0.0000

■ 73.5590, 5.6404,
10.9108

■ 147.9830, 5.9244,
13.1699

■ 50.5590, 5.6404,
10.9108

■ 174.3960, 6.2138,
13.6847

■ 29.7330, 5.0616,
9.8812

■ 202.3960, 6.2138,
13.6847

■ 8.8580, 5.4930,
11.5255

■ 229.9230, 6.9400,
14.0995

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

97.2710, 5.7824,
12.0403

97.2710, 5.7824,
12.0403

90.7000, 8.5289,
17.8031

103.8420, 3.0359,
6.2776

84.1290, 11.2754,
23.5659

110.4130, 0.2894,
0.5148

77.5580, 14.0219,
29.3286

116.9840, -2.4571,
-5.2480

70.9870, 16.7684,
35.0914

123.5550, -5.2036,
-11.0107

64.4160, 19.5149,
40.8542

130.7130, -8.2395,
-17.2883

57.2580, 22.5508,
47.1317

137.2840,
-10.9860, -23.0511

50.6870, 25.2973,
52.8945


143.8550,
-13.7325, -28.8138

44.7030, 27.7544,

150.4260,

58.1425

-16.4790, -34.5766

 156.9970,
-19.2255, -40.3394

Harmonies

Analogous

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



96.1600, 10.7671, -0.1403



97.2710, 5.7824, 12.0403



97.3060, -0.6439, 19.9026

Triad

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



97.2710, 5.7824, 12.0403



94.7380, -12.6888, 9.8768



89.4140, 8.6699, -27.5501

Complementary

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



97.2710, 5.7824, 12.0403



101.7290, -5.7824, -12.0403

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.



89.7260, 2.1071, -22.5617



97.2710, 5.7824, 12.0403



93.2420, -10.4723, -1.0892

Square

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



97.2710, 5.7824, 12.0403



95.9500, -10.8213, 17.5839



91.5440, -5.1982, -12.7551



90.8750, 12.8796, -24.4464

Rectangle

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



97.2710, 5.7824, 12.0403



96.9920, -4.4331, 21.9320



91.5440, -5.1982, -12.7551



88.9580, 6.9227, -27.1502

Sweetspot

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



97.2710, 5.7824, 12.0403



140.3040, 2.3151, 4.1184



91.2200, 9.7515, -1.0699



70.9510, 1.0102, 2.6740



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



97.2710, 5.7824, 12.0403



123.5260, 9.1077, 18.8327



96.0170, 0.9776, 13.1401



52.4780, 1.7363, 3.0888



48.3060, 29.9221, 62.8756



99.6170, 62.3068, 129.2549

Inverse Universe

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



97.2710, 5.7824, 12.0403



123.5260, 9.1077, 18.8327



102.9830, -0.9776, -13.1401



52.4780, 1.7363, 3.0888



48.3060, 29.9221, 62.8756



99.6170, 62.3068, 129.2549

Previews

White Background



This preview shows how the YUV color 97.2710, 5.7824, 12.0403 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 97.2710, 5.7824, 12.0403 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 97.2710, 5.7824, 12.0403

Background



This preview shows how black text looks on a background with the YUV color 97.2710, 5.7824, 12.0403.



This preview shows how white text looks on a background with the YUV color 97.2710, 5.7824,

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

97.2710, 5.7824, 12.0403

Protanopia

95.2690, 8.7414, -3.7439

Deuteranopia

96.2050, 5.8149, 1.5742



Tritanopia

96.4790, 0.2569, 10.9809

Trichromacy



Original Color

97.2710, 5.7824, 12.0403

Protanomaly

96.0740, 7.8515, 1.6891

Deuteranomaly

96.5260, 5.6567, 5.6777

Tritanomaly

96.6470, 2.1460, 11.7106

Monochromacy



Original Color

97.2710, 5.7824, 12.0403

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.1900, 1.8783, 4.2184

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.2710, 5.7824, 12.0403 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(111, 88, 109)` looks like.

```
.text, #text, p{  
    color:rgb(111, 88, 109)  
}
```

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(111, 88, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 88, 109) }
```

Border

The CSS property to change the border of an element to YUV 97.2710, 5.7824, 12.0403 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(111, 88, 109) }
```


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

```
.border{ border-color:rgb(111, 88, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 88, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 88, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 88, 109); box-shadow:4px 4px 4px 4px rgb(111, 88, 109) }
```

Background

The CSS property to change the background color of an element to YUV 97.2710, 5.7824, 12.0403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 88, 109) }
```

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

```
.background{ background-color: rgb(111, 88,  
109) }
```

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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