

Converting Colors

YUV(110.9710, 7.4093, 3.5334)

Have a look what the booklet for
YUV(110.9710, 7.4093, 3.5334)
contains.

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Color

**YUV(110.9710, 7.4093,
3.5334)**

Conversions

Conversions Part 1

Format	Color
Hex	736A7E
RGB	115, 106, 126
RGB Percent	45%, 42%, 49%
CMY	0.5490, 0.5843, 0.5059
CMYK	0.09, 0.16, 0.00, 0.51
HSL	267°, 9%, 45%
HSV	267°, 16%, 49%
XYZ	15.9902, 15.4593, 21.8798
YIQ	110.9710, -1.0560, 8.1280

Conversions

Conversions Part 2

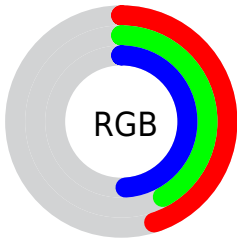
Format	Color
R_{YB}	115, 106, 126
Decimal	7563902
CIE Lab	46.26, 7.67, -9.81
CIE LCh	46, 12.450, 308.039
Yxy	15.4593, 0.2998, 0.2899
Android (android.graphics.Color)	4285753982 (0xFF736A7E)
YUV	110.9710, 7.4093, 3.5334
Hunter-Lab	39.3183, 3.7863, -5.4709

Details

The YUV color **110.9710, 7.4093, 3.5334** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **121.0290, -7.4093, -3.5334**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.4980, 8.1355, 3.9483**, and **63.4440, 6.6831, 3.1186** is the 20% darker color. If you saturate the color by 10%, you get **101.2470, 12.2032, 5.9224**, and if you desaturate by 10%, it is **120.6950, 2.6154, 1.1445**.

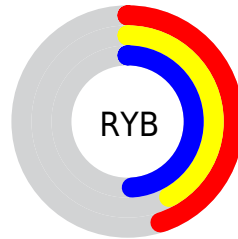
Distribution



Red (45%)

Green (42%)

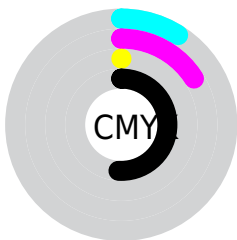
Blue (49%)



Red (45%)

Yellow (42%)

Blue (49%)

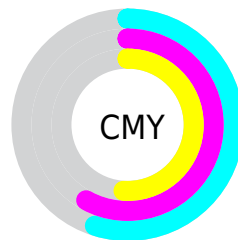


Cyan (9%)

Magenta (16%)

Yellow (0%)

Black (51%)



Cyan (55%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 110.9710, 7.4093, 3.5334 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 110.9710, 7.4093, 3.5334 by changing the saturation by 10% instead.

■ 110.9710, 7.4093,
3.5334

■ 110.9710, 7.4093,
3.5334

■ 255.0000, 0.0000,
0.0000

■ 86.5580, 7.1199,
3.0186

■ 162.4980, 8.1355,
3.9483

■ 63.4440, 6.6831,
3.1186

■ 189.4980, 8.1355,
3.9483

■ 41.3300, 6.2463,
3.2186

■ 217.4980, 8.1355,
3.9483

■ 20.9170, 5.9569,
2.7038

■ 244.9990, 4.9305,
5.2629

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,
0.0000

■ 110.9710, 7.4093,
3.5334

■ 110.9710, 7.4093,
3.5334

■ 101.2470, 12.2032,
5.9224

■ 120.6950, 2.6154,
1.1445

■ 92.1100, 16.7078,
7.7965

■ 129.8320, -1.8892,
-0.7297

■ 82.3860, 21.5017,
10.1855

■ 139.5560, -6.6831,
-3.1186

■ 73.2490, 26.0062,
12.0596

■ 148.6930,
-11.1876, -4.9928

■ 63.5250, 30.8002,
14.4486

■ 158.4170,
-15.9816, -7.3817

■ 53.8010, 35.5941,
16.8375

■ 168.1410,
-20.7755, -9.7707

■ 44.6640, 40.0986,
18.7117

■ 177.2780,
-25.2801, -11.6448

■ 35.2390, 44.7452,

■ 186.7030,

21.7154

-29.9266, -14.6485

■ 31.4070, 46.6343,
22.4451

■ 195.8400,
-34.4311, -16.5227

Harmonies

Analogous

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



109.8880, 9.9152, -6.9178



110.9710, 7.4093, 3.5334



111.5870, 3.1616, 12.6402

Triad

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



110.9710, 7.4093, 3.5334



109.9710, -9.3527, 13.1804



105.9760, 2.9698, -19.2730

Complementary

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



110.9710, 7.4093, 3.5334



121.0290, -7.4093, -3.5334

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.



106.5270, -2.7248, -12.7402



110.9710, 7.4093, 3.5334



109.1010, -9.9098, 5.1734

Square

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



110.9710, 7.4093, 3.5334



110.6880, -6.7482, 17.8136



107.7300, -7.2619, -4.1482



105.9310, 7.9220, -20.9875

Rectangle

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



110.9710, 7.4093, 3.5334



111.3980, -0.1962, 16.3140



107.7300, -7.2619, -4.1482



106.1180, 0.9278, -17.6435

Sweetspot

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



110.9710, 7.4093, 3.5334



157.1080, 2.9048, 1.6593



114.7370, 5.5527, -7.6623



78.1680, 1.8892, 0.7297



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.



110.9710, 7.4093, 3.5334



139.7200, 11.4770, 5.5076



113.9610, 5.9352, 9.6812



58.6950, 2.6154, 1.1445



31.6350, 47.5079, 22.2451



0.0000, 0.0000, 0.0000

Inverse Universe

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



113.2340, 1.8566, 11.1958



143.2070, 2.8559, 17.3585



118.0390, -5.9352, -9.6812



59.5490, 0.7153, 3.9035



46.2520, 11.7078, 71.6930



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 110.9710, 7.4093, 3.5334 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 110.9710, 7.4093, 3.5334 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

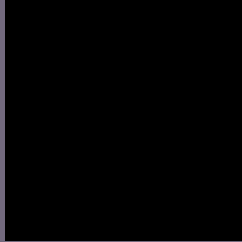
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 110.9710, 7.4093, 3.5334

Background



This preview shows how black text looks on a background with the YUV color 110.9710, 7.4093, 3.5334.



This preview shows how white text looks on a background with the YUV color 110.9710, 7.4093,

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

110.9710, 7.4093, 3.5334

Protanopia

110.2690, 8.7414, -3.7439

Deuteranopia

110.9600, 7.4147, 1.7891



Tritanopia

110.4070, 2.7573, 2.2741

Trichromacy



Original Color

110.9710, 7.4093, 3.5334

Protanomaly

110.4650, 8.1518, -1.2848

Deuteranomaly

111.2590, 7.2673, 2.4039

Tritanomaly

110.5750, 4.6465, 3.0037

Monochromacy



Original Color

110.9710, 7.4093, 3.5334

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.6950, 2.6154, 1.1445

CSS Examples

Text

The CSS property to change the color of the text to YUV 110.9710, 7.4093, 3.5334 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(115, 106, 126)` looks like.

```
.text, #text, p{  
    color:rgb(115, 106, 126)  
}
```

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(115, 106, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 106, 126) }
```

Border

The CSS property to change the border of an element to YUV 110.9710, 7.4093, 3.5334 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(115, 106, 126) }
```


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

```
.border{ border-color:rgb(115, 106, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 106, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 106, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 106, 126);  
box-shadow:4px 4px 4px 4px rgb(115, 106,  
126) }
```

Background

The CSS property to change the background color of an element to YUV 110.9710, 7.4093, 3.5334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 106, 126) }
```

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

```
.background{ background-color: rgb(115,  
106, 126) }
```

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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