

Converting Colors

YUV(111.4190, 1.2724, 11.9105)

Have a look what the booklet for
YUV(111.4190, 1.2724, 11.9105)
contains.

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Color

**YUV(111.4190, 1.2724,
11.9105)**

Conversions

Conversions Part 1

Format	Color
Hex	7D6872
RGB	125, 104, 114
RGB Percent	49%, 41%, 45%
CMY	0.5098, 0.5922, 0.5529
CMYK	0.00, 0.17, 0.09, 0.51
HSL	331°, 9%, 45%
HSV	331°, 17%, 49%
XYZ	16.4450, 15.4755, 18.0399
YIQ	111.4190, 9.3060, 7.5620

Conversions

Conversions Part 2

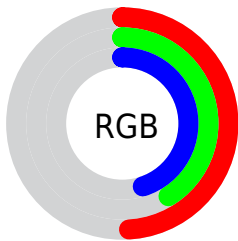
Format	Color
R_{YB}	125, 104, 114
Decimal	8218738
CIE _{Lab}	46.28, 10.17, -2.47
CIE _{LCh}	46, 10.466, 346.350
Yxy	15.4755, 0.3292, 0.3098
Android (android.graphics.Color)	4286408818 (0xFF7D6872)
YUV	111.4190, 1.2724, 11.9105
Hunter-Lab	39.3389, 5.7760, 0.3482

Details

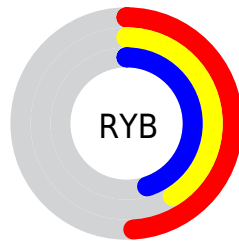
The YUV color **111.4190, 1.2724, 11.9105** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **117.5810, -1.2724, -11.9105**, and the grayscale version is **111.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.1310, 1.4144, 13.0401**, and **63.7070, 1.1304, 10.7810** is the 20% darker color. If you saturate the color by 10%, you get **103.5770, 1.6875, 18.7880**, and if you desaturate by 10%, it is **119.8480, 0.5679, 4.5183**.

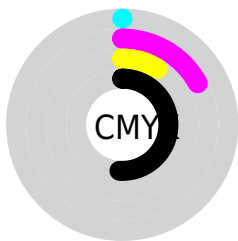
Distribution



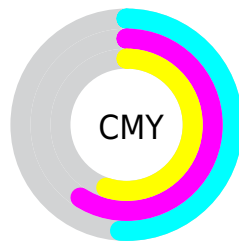
- Red (49%)
- Green (41%)
- Blue (45%)



- Red (49%)
- Yellow (41%)
- Blue (45%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (51%)



- Cyan (51%)
- Magenta (59%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.4190, 1.2724, 11.9105 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 111.4190, 1.2724, 11.9105 by changing the saturation by 10% instead.

■ 111.4190, 1.2724,
11.9105

■ 111.4190, 1.2724,
11.9105

255.0000, 0.0000,
0.0000

■ 87.1200, 1.4198,
11.2958

■ 163.1310, 1.4144,
13.0401

■ 63.7070, 1.1304,
10.7810

■ 190.1310, 1.4144,
13.0401

■ 41.4080, 1.2779,
10.1662

■ 218.4300, 1.2670,
13.6549

■ 21.1090, 1.4253,
9.5514

■ 244.3370, 2.2989,
9.3515

■ 0.0000, 0.0000,
0.0000

■ 111.4190, 1.2724,

■ 111.4190, 1.2724,

11.9105

11.9105

■ 103.5770, 1.6875,
18.7880

■ 119.8480, 0.5679,
4.5183

■ 95.2620, 2.8288,
26.0802

■ 127.5760, -0.2840,
-2.2592

■ 87.4200, 3.2439,
32.9577

■ 136.0050, -0.9885,
-9.6514

■ 79.1050, 4.3852,
40.2499

■ 143.7330, -1.8404,
-16.4288

■ 71.2630, 4.8003,
47.1273

■ 152.1620, -2.5449,
-23.8211

■ 62.9480, 5.9416,
54.4196

■ 159.8900, -3.3968,
-30.5985

■ 55.1060, 6.3567,
61.2970

■ 168.3190, -4.1013,
-37.9908

■ 46.7910, 7.4980,
68.5893

■ 176.0470, -4.9532,
-44.7682

■ 44.2150, 7.7820,
70.8484

■ 184.4760, -5.6577,
-52.1605

Harmonies

Analogous

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



111.1130, 5.3673, 5.1629



111.4190, 1.2724, 11.9105



111.2900, -3.1010, 14.6547

Triad

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



111.4190, 1.2724, 11.9105



109.2470, -8.0098, 2.4144



107.1380, 7.3270, -16.7840

Complementary

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



111.4190, 1.2724, 11.9105



117.5810, -1.2724, -11.9105

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.



106.5140, 3.6906, -17.1138



111.4190, 1.2724, 11.9105



107.5880, -5.2199, -5.7777

Square

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



111.4190, 1.2724, 11.9105



110.1770, -8.4683, 9.4918



107.2820, -1.1250, -12.5253



108.5130, 8.6211, -11.8509

Rectangle

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



111.4190, 1.2724, 11.9105



110.7200, -5.2850, 15.1546



107.2820, -1.1250, -12.5253



106.6110, 6.6008, -17.1988

Sweetspot

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



111.4190, 1.2724, 11.9105



157.8480, 0.5679, 4.5183



109.6830, 7.5513, 4.6630



78.7230, 0.1366, 2.8739



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.



111.4190, 1.2724, 11.9105



142.2780, 1.8349, 18.1732



110.2790, -3.0955, 12.9103



59.4350, 0.2785, 4.0035



45.2260, 7.7766, 72.5928



0.0000, 0.0000, 0.0000

Inverse Universe

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



111.4190, 1.2724, 11.9105



142.2780, 1.8349, 18.1732



118.7210, 3.0955, -12.9103



59.4350, 0.2785, 4.0035



45.2260, 7.7766, 72.5928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 111.4190, 1.2724, 11.9105 looks on a white background.

Color Contrast Check

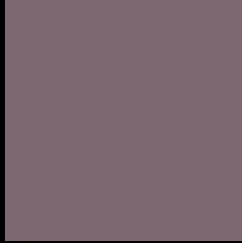
Large Text (above 18pt) WCAG AA ✓ Pass

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 111.4190, 1.2724, 11.9105 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 111.4190, 1.2724, 11.9105

Background



This preview shows how black text looks on a background with the YUV color 111.4190, 1.2724, 11.9105.



This preview shows how white text looks on a background with the YUV color 111.4190, 1.2724,

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

111.4190, 1.2724, 11.9105

Protanopia

110.2110, 3.3470, -0.1850

Deuteranopia

110.7990, 1.5781, 7.1923



Tritanopia

111.1910, 0.3988, 12.1105

Trichromacy



Original Color

111.4190, 1.2724, 11.9105

Protanomaly

110.4180, 2.7519, 4.0184

Deuteranomaly

110.8100, 1.5727, 8.9366

Tritanomaly

111.3050, 0.8356, 12.0105

Monochromacy



Original Color

111.4190, 1.2724, 11.9105

Achromatopsia

111.0000, 0.0000, 0.0000

Achromatomaly

110.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.4190, 1.2724, 11.9105 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(125, 104, 114)` looks like.

```
.text, #text, p{  
    color:rgb(125, 104, 114)  
}
```

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(125, 104, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 104, 114) }
```

Border

The CSS property to change the border of an element to YUV 111.4190, 1.2724, 11.9105 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(125, 104, 114) }
```


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

```
.border{ border-color:rgb(125, 104, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 104, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 104, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 104, 114);  
box-shadow:4px 4px 4px 4px rgb(125, 104,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 111.4190, 1.2724, 11.9105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 104, 114) }
```

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

```
.background{ background-color: rgb(125,  
104, 114) }
```

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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