

Converting Colors

YUV(114.1400, 7.8190, 12.1552)

Have a look what the booklet for
YUV(114.1400, 7.8190, 12.1552)
contains.

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Color

**YUV(114.1400, 7.8190,
12.1552)**

Conversions

Conversions Part 1

Format	Color
Hex	806882
RGB	128, 104, 130
RGB Percent	50%, 41%, 51%
CMY	0.4980, 0.5922, 0.4902
CMYK	0.02, 0.20, 0.00, 0.49
HSL	295°, 11%, 46%
HSV	295°, 20%, 51%
XYZ	17.8817, 16.1015, 23.2845
YIQ	114.1400, 5.9580, 13.1740

Conversions

Conversions Part 2

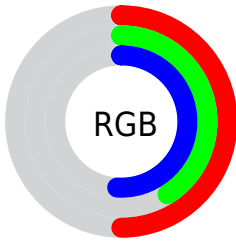
Format	Color
R_{YB}	128, 104, 130
Decimal	8415362
CIE _{Lab}	47.11, 14.49, -10.79
CIE _{LCh}	47, 18.066, 323.309
Yxy	16.1015, 0.3122, 0.2812
Android (android.graphics.Color)	4286605442 (0xFF806882)
YUV	114.1400, 7.8190, 12.1552
Hunter-Lab	40.1267, 9.3232, -6.3158

Details

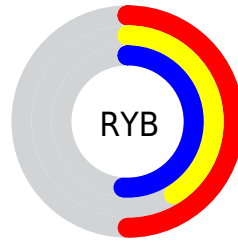
The YUV color $[114.1400, 7.8190, 12.1552]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[119.8600, -7.8190, -12.1552]$, and the grayscale version is $[114.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[165.9660, 8.3978, 13.1848]$, and $[66.3140, 7.2402, 11.1256]$ is the 20% darker color. If you saturate the color by 10%, you get $[106.2100, 11.7285, 18.2328]$, and if you desaturate by 10%, it is $[122.0700, 3.9095, 6.0776]$.

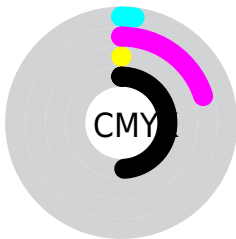
Distribution



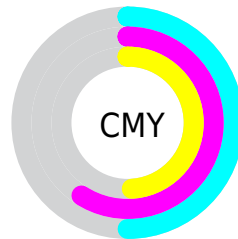
- Red (50%)
- Green (41%)
- Blue (51%)



- Red (50%)
- Yellow (41%)
- Blue (51%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (49%)





- Cyan (50%)
- Magenta (59%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1400, 7.8190, 12.1552 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 114.1400, 7.8190, 12.1552 by changing the saturation by 10% instead.


 114.1400, 7.8190,
12.1552

 114.1400, 7.8190,
12.1552


255.0000, 0.0000,
0.0000

 89.7270, 7.5296,
11.6404

 165.9660, 8.3978,
13.1848


 66.3140, 7.2402,
11.1256


 193.3790, 8.6872,
13.6996


 43.6020, 7.0982,
9.9960

 221.3790, 8.6872,
13.6996

 22.4880, 6.6614,
10.0960

 245.0210, 4.9196,
8.7516

 1.5960, 6.1152,
-1.3997

 0.0000, 0.0000,
0.0000

■ 114.1400, 7.8190,
12.1552

■ 114.1400, 7.8190,
12.1552

■ 106.2100, 11.7285,
18.2328

■ 122.0700, 3.9095,
6.0776

■ 98.2800, 15.6380,
24.3104

■ 130.0000, 0.0000,
0.0000

■ 90.3500, 19.5475,
30.3881

■ 137.9300, -3.9095,
-6.0776

■ 82.4200, 23.4569,
36.4657

■ 145.8600, -7.8190,
-12.1552

■ 74.4900, 27.3664,
42.5433

■ 153.7900,
-11.7285, -18.2328

■ 66.5600, 31.2759,
48.6209

■ 161.7200,
-15.6380, -24.3104

■ 58.6300, 35.1854,
54.6985


■ 169.6500,
-19.5474, -30.3880

■ 50.7000, 39.0949,

■ 177.5800,

60.7761

-23.4569, -36.4657

 185.5100,
-27.3664, -42.5433

Harmonies

Analogous

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



112.7190, 12.9565, -2.3846



114.1400, 7.8190, 12.1552



114.3710, 0.8031, 22.4766

Triad

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



114.1400, 7.8190, 12.1552



111.5920, -14.5889, 12.6358



104.7940, 8.9756, -32.2683

Complementary

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



114.1400, 7.8190, 12.1552



119.8600, -7.8190, -12.1552

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.



105.7750, 1.0969, -25.2357



114.1400, 7.8190, 12.1552



109.3840, -12.5143, 0.5402

Square

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



114.1400, 7.8190, 12.1552



112.9290, -12.2900, 21.9873



107.6750, -7.2348, -12.8700



106.2980, 14.6431, -30.0793

Rectangle

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



114.1400, 7.8190, 12.1552



114.0140, -4.4439, 25.4207



107.6750, -7.2348, -12.8700



104.8220, 6.4968, -30.5389

Sweetspot

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



114.1400, 7.8190, 12.1552



162.1300, 2.8939, 5.1480



108.1380, 10.7780, -3.6290



80.4780, 1.7363, 3.0888



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



114.1400, 7.8190, 12.1552



143.6230, 12.0179, 18.7476



113.4840, 2.7194, 14.4845



59.5920, 2.1731, 2.9888



49.8740, 38.5161, 59.7465



0.0000, 0.0000, 0.0000

Inverse Universe

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



112.0020, -2.9590, 15.7842



140.3020, -4.5859, 24.2911



120.5160, -2.7194, -14.4845



59.2070, -0.5951, 4.2035



39.4120, -14.5001, 77.6917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 114.1400, 7.8190, 12.1552 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 114.1400, 7.8190, 12.1552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

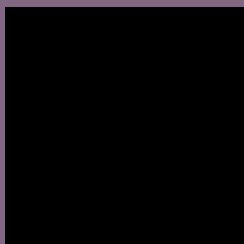
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 114.1400, 7.8190, 12.1552

Background



This preview shows how black text looks on a background with the YUV color 114.1400, 7.8190, 12.1552.



This preview shows how white text looks on a background with the YUV color 114.1400, 7.8190,

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

114.1400, 7.8190, 12.1552

Protanopia

112.5400, 11.0728, -4.8586

Deuteranopia

113.0740, 7.8515, 1.6891



Tritanopia

113.5930, 0.6937, 10.8809

Trichromacy



Original Color

114.1400, 7.8190, 12.1552

Protanomaly

112.9430, 9.8881, 1.8040

Deuteranomaly

113.3950, 7.6933, 5.7926

Tritanomaly

113.8750, 3.0196, 11.5106

Monochromacy



Original Color

114.1400, 7.8190, 12.1552

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.8310, 3.0413, 4.5332

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1400, 7.8190, 12.1552 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(128, 104, 130)` looks like.

```
.text, #text, p{  
    color:rgb(128, 104, 130)  
}
```

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(128, 104, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 104, 130) }
```

Border

The CSS property to change the border of an element to YUV 114.1400, 7.8190, 12.1552 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(128, 104, 130) }
```


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

```
.border{ border-color:rgb(128, 104, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 104, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 104, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 104, 130);  
box-shadow:4px 4px 4px 4px rgb(128, 104,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 114.1400, 7.8190, 12.1552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 104, 130) }
```

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

```
.background{ background-color: rgb(128,  
104, 130) }
```

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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