

Converting Colors

YUV(114.1470, 3.8715, 18.2881)

Have a look what the booklet for
YUV(114.1470, 3.8715, 18.2881)
contains.

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Color

**YUV(114.1470, 3.8715,
18.2881)**

Conversions

Conversions Part 1

Format	Color
Hex	87667A
RGB	135, 102, 122
RGB Percent	53%, 40%, 48%
CMY	0.4706, 0.6000, 0.5216
CMYK	0.00, 0.24, 0.10, 0.47
HSL	324°, 14%, 46%
HSV	324°, 24%, 53%
XYZ	18.2559, 16.0588, 20.5498
YIQ	114.1470, 13.2480, 13.2160

Conversions

Conversions Part 2

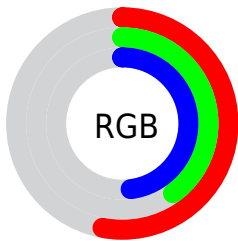
Format	Color
R_{YB}	135, 102, 122
Decimal	8873594
CIE _{Lab}	47.05, 16.71, -6.01
CIE _{LCh}	47, 17.761, 340.214
Yxy	16.0588, 0.3327, 0.2927
Android (android.graphics.Color)	4287063674 (0xFF87667A)
YUV	114.1470, 3.8715, 18.2881
Hunter-Lab	40.0734, 11.1892, -2.3528

Details

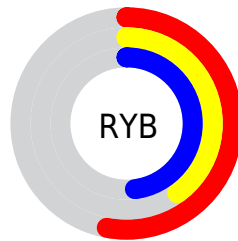
The YUV color **114.1470, 3.8715, 18.2881** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122.8530, -3.8715, -18.2881**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.1580, 3.8661, 20.0324**, and **66.0220, 3.4402, 16.6437** is the 20% darker color. If you saturate the color by 10%, you get **105.9460, 5.4496, 25.4804**, and if you desaturate by 10%, it is **122.9350, 2.0040, 10.5810**.

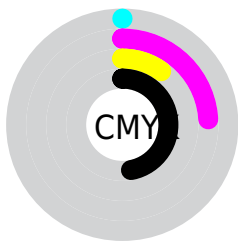
Distribution



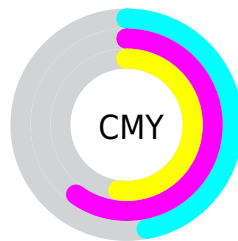
- Red (53%)
- Green (40%)
- Blue (48%)



- Red (53%)
- Yellow (40%)
- Blue (48%)



- Cyan (0%)
- Magenta (24%)
- Yellow (10%)
- Black (47%)



- Cyan (47%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1470, 3.8715, 18.2881 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 114.1470, 3.8715, 18.2881 by changing the saturation by 10% instead.

■ 114.1470, 3.8715,
18.2881

■ 114.1470, 3.8715,
18.2881

■ 255.0000, 0.0000,
0.0000

■ 89.4350, 3.7295,
17.1585

■ 166.1580, 3.8661,
20.0324

■ 66.0220, 3.4402,
16.6437

■ 193.5710, 4.1555,
20.5472

■ 43.4240, 3.7350,
15.4142

■ 221.5710, 4.1555,
20.5472

■ 22.1250, 3.8824,
14.7994

■ 243.8470, 5.4984,
9.7812

■ 2.9190, -0.4531,
5.3330

■ 0.0000, 0.0000,
0.0000

■ 114.1470, 3.8715,
18.2881

■ 114.1470, 3.8715,
18.2881

■ 105.9460, 5.4496,
25.4804

■ 122.9350, 2.0040,
10.5810

■ 97.0440, 6.8803,
33.2874

■ 131.2500, 0.8628,
3.2887

■ 88.8430, 8.4584,
40.4797

■ 140.0380, -1.0047,
-4.4183

■ 80.0550, 10.3259,
48.1868

■ 148.2390, -2.5828,
-11.6106

■ 71.7400, 11.4672,
55.4790

■ 157.1410, -4.0135,
-19.4177

■ 62.9520, 13.3347,
63.1861

■ 165.3420, -5.5916,
-26.6099

■ 54.7510, 14.9128,
70.3784


■ 173.5430, -7.1697,
-33.8022

■ 49.7130, 15.9175,

■ 182.4450, -8.6004,

74.7967

-41.6093

 191.2330,
-10.4679, -49.3163

Harmonies

Analogous

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



113.3780, 10.1666, 5.8075



114.1470, 3.8715, 18.2881



113.9430, -3.4229, 24.6060

Triad

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



114.1470, 3.8715, 18.2881



110.0750, -13.8410, 6.0732



105.3040, 12.1751, -31.8386

Complementary

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



114.1470, 3.8715, 18.2881



122.8530, -3.8715, -18.2881

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.



104.8930, 5.4758, -29.7242



114.1470, 3.8715, 18.2881



108.3230, -10.0192, -6.4223

Square

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



114.1470, 3.8715, 18.2881



111.5540, -13.5841, 17.0541



106.4830, -2.7031, -19.7176



108.1570, 15.2056, -23.8167

Rectangle

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



114.1470, 3.8715, 18.2881



113.3900, -8.0803, 25.0910



106.4830, -2.7031, -19.7176



105.1360, 10.2860, -32.5683

Sweetspot

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



114.1470, 3.8715, 18.2881



168.3860, 1.2887, 6.6775



109.6490, 12.4980, 4.6928



84.5490, 0.7153, 3.9035



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



114.1470, 3.8715, 18.2881



143.7830, 6.0230, 28.2543



112.3230, -3.1172, 19.8877



62.2500, 0.8628, 3.2888



47.8760, 15.3441, 72.0227



1.1250, 0.4314, 1.6444

Inverse Universe

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



114.1470, 3.8715, 18.2881



143.7830, 6.0230, 28.2543



124.6770, 3.1172, -19.8877



62.2500, 0.8628, 3.2888



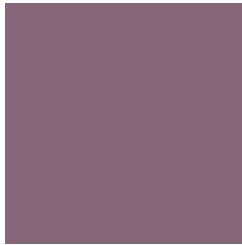
47.8760, 15.3441, 72.0227



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 114.1470, 3.8715, 18.2881 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 114.1470, 3.8715, 18.2881 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

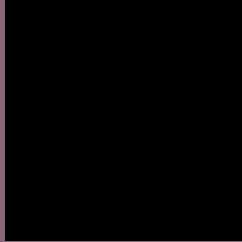
Any Text WCAG AA × Fail

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 114.1470, 3.8715, 18.2881 Background



This preview shows how black text looks on a background with the YUV color 114.1470, 3.8715, 18.2881.



This preview shows how white text looks on a background with the YUV color 114.1470, 3.8715,

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

114.1470, 3.8715, 18.2881

Protanopia

112.3400, 7.7204, -2.9292

Deuteranopia

113.3580, 3.7675, 4.9480



Tritanopia

113.8820, -0.9278, 17.6435

Trichromacy



Original Color

114.1470, 3.8715, 18.2881

Protanomaly

113.0420, 6.3883, 4.3482

Deuteranomaly

113.3910, 3.7512, 10.1811

Tritanomaly

113.7510, 1.1088, 17.7584

Monochromacy



Original Color

114.1470, 3.8715, 18.2881

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

114.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1470, 3.8715, 18.2881 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(135, 102, 122)` looks like.

```
.text, #text, p{  
    color:rgb(135, 102, 122)  
}
```

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(135, 102, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 102, 122) }
```

Border

The CSS property to change the border of an element to YUV 114.1470, 3.8715, 18.2881 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(135, 102, 122) }
```


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

```
.border{ border-color:rgb(135, 102, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 102, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 102, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 102, 122);  
box-shadow:4px 4px 4px 4px rgb(135, 102,  
122) }
```

Background

The CSS property to change the background color of an element to YUV 114.1470, 3.8715, 18.2881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 102, 122) }
```

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

```
.background{ background-color: rgb(135,  
102, 122) }
```

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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