

Converting Colors

YUV(128.0650, 4.8980, 15.7290)

Have a look what the booklet for
YUV(128.0650, 4.8980, 15.7290)
contains.

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Color

**YUV(128.0650, 4.8980,
15.7290)**

Conversions

Conversions Part 1

Format	Color
Hex	92758A
RGB	146, 117, 138
RGB Percent	57%, 46%, 54%
CMY	0.4275, 0.5412, 0.4588
CMYK	0.00, 0.20, 0.05, 0.43
HSL	317°, 12%, 52%
HSV	317°, 20%, 57%
XYZ	22.8028, 20.6685, 26.8323
YIQ	128.0650, 10.5430, 12.6790

Conversions

Conversions Part 2

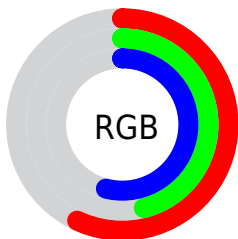
Format	Color
R_{YB}	146, 117, 138
Decimal	9598346
CIE _{Lab}	52.58, 15.06, -7.14
CIE _{LCh}	53, 16.667, 334.634
Yxy	20.6685, 0.3243, 0.2940
Android (android.graphics.Color)	4287788426 (0xFF92758A)
YUV	128.0650, 4.8980, 15.7290
Hunter-Lab	45.4627, 9.9709, -3.1694

Details

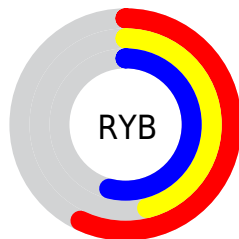
The YUV color $128.0650, 4.8980, 15.7290$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $134.9350, -4.8980, -15.7290$, and the grayscale version is $128.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $180.7770, 5.0399, 16.8586$, and $78.9400, 4.4666, 14.0846$ is the 20% darker color. If you saturate the color by 10%, you get $118.8040, 7.4916, 23.8509$, and if you desaturate by 10%, it is $137.3260, 2.3043, 7.6071$.

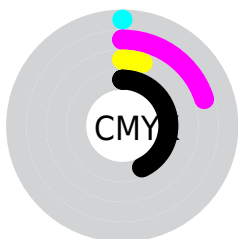
Distribution



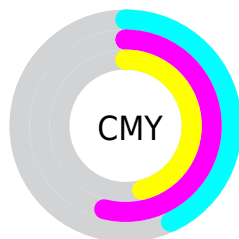
- Red (57%)
- Green (46%)
- Blue (54%)



- Red (57%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (43%)



- Cyan (43%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 128.0650, 4.8980, 15.7290 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 128.0650, 4.8980, 15.7290 by changing the saturation by 10% instead.

■ 128.0650, 4.8980,
15.7290

■ 128.0650, 4.8980,
15.7290

■ 255.0000, 0.0000,
0.0000

■ 102.7660, 5.0454,
15.1142

■ 180.7770, 5.0399,
16.8586

■ 78.9400, 4.4666,
14.0846

■ 208.7770, 5.0399,
16.8586

■ 55.6410, 4.6140,
13.4698

■ 236.5920, 5.6241,
16.1438

■ 33.9290, 4.4720,
12.3403

■ 253.8260, 0.5788,
1.0296

■ 11.2930, 5.7716,
15.5290

■ 0.0000, 0.0000,
0.0000

128.0650, 4.8980,
15.7290

128.0650, 4.8980,
15.7290

118.8040, 7.4916,
23.8509

137.3260, 2.3043,
7.6071

110.1300, 9.7959,
31.4580

146.0000, 0.0000,
0.0000

100.8690, 12.3896,
39.5799

155.2610, -2.5937,
-8.1219

92.1950, 14.6939,
47.1870

163.9350, -4.8980,
-15.7290

82.9340, 17.2875,
55.3089

173.1960, -7.4916,
-23.8509

73.6730, 19.8812,
63.4308

182.4570,
-10.0853, -31.9728

64.9990, 22.1855,
71.0379


191.1310,
-12.3896, -39.5799

55.7380, 24.7792,

200.3920,

79.1598

-14.9833, -47.7018

 209.0660,
-17.2875, -55.3089

Harmonies

Analogous

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



127.1820, 10.7563, 3.3484



128.0650, 4.8980, 15.7290



127.6870, -1.8177, 23.0765

Triad

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



128.0650, 4.8980, 15.7290



124.4990, -13.5570, 8.3324



119.8590, 10.4225, -29.6943

Complementary

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



128.0650, 4.8980, 15.7290



134.9350, -4.8980, -15.7290

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.



120.0460, 3.4283, -26.3503



128.0650, 4.8980, 15.7290



123.2200, -10.4615, -4.5779

Square

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



128.0650, 4.8980, 15.7290



125.7930, -12.7159, 18.5985



121.4510, -4.1663, -17.0585



121.6300, 14.4794, -24.2315

Rectangle

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



128.0650, 4.8980, 15.7290



127.4330, -6.6225, 24.1763



121.4510, -4.1663, -17.0585



119.4030, 8.6753, -29.2944

Sweetspot

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



128.0650, 4.8980, 15.7290



181.6140, 2.1623, 6.4775



122.6980, 11.4879, 2.0189



90.3640, 1.2995, 3.1888



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



128.0650, 4.8980, 15.7290



160.5160, 7.6336, 24.9805



126.4690, -1.2172, 17.1287



69.6630, 1.1521, 3.8035



52.6620, 23.3376, 74.8414



3.7880, 1.5835, 5.4479

Inverse Universe

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



128.0650, 4.8980, 15.7290



160.5160, 7.6336, 24.9805



136.5310, 1.2172, -17.1287



69.6630, 1.1521, 3.8035



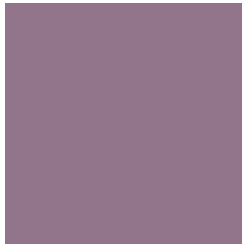
52.6620, 23.3376, 74.8414



3.7880, 1.5835, 5.4479

Previews

White Background



This preview shows how the YUV color 128.0650, 4.8980, 15.7290 looks on a white background.

Color Contrast Check

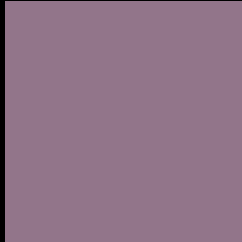
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the YUV color 128.0650, 4.8980, 15.7290 looks on a black 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

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

YUV 128.0650, 4.8980, 15.7290

Background



This preview shows how black text looks on a background with the YUV color 128.0650, 4.8980, 15.7290.



This preview shows how white text looks on a background with the YUV color 128.0650, 4.8980,

15.7290.

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

128.0650, 4.8980, 15.7290

Protanopia

126.4540, 8.1572, -3.0292

Deuteranopia

126.9990, 4.9305, 5.2629



Tritanopia

127.8000, 0.0986, 15.0844

Trichromacy



Original Color

128.0650, 4.8980, 15.7290

Protanomaly

126.8570, 6.9725, 3.6334

Deuteranomaly

127.3200, 4.7722, 9.3664

Tritanomaly

127.6690, 2.1352, 15.1993

Monochromacy



Original Color

128.0650, 4.8980, 15.7290

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.2010, 1.8729, 5.9627

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.0650, 4.8980, 15.7290 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(146, 117, 138)` looks like.

```
.text, #text, p{  
    color:rgb(146, 117, 138)  
}
```

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(146, 117, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 117, 138) }
```

Border

The CSS property to change the border of an element to YUV 128.0650, 4.8980, 15.7290 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(146, 117, 138) }
```


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

```
.border{ border-color:rgb(146, 117, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 117, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 117, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 117, 138);  
box-shadow:4px 4px 4px 4px rgb(146, 117,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 128.0650, 4.8980, 15.7290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 117, 138) }
```

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

```
.background{ background-color: rgb(146,  
117, 138) }
```

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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