

Converting Colors

YUV(114.1120, 10.2978,
10.4258)

Have a look what the booklet for
YUV(114.1120, 10.2978, 10.4258)
contains.

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Color

**YUV(114.1120, 10.2978,
10.4258)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6887
RGB	126, 104, 135
RGB Percent	49%, 41%, 53%
CMY	0.5059, 0.5922, 0.4706
CMYK	0.07, 0.23, 0.00, 0.47
HSL	283°, 13%, 47%
HSV	283°, 23%, 53%
XYZ	17.9277, 16.0855, 25.0816
YIQ	114.1120, 3.1610, 14.3050

Conversions

Conversions Part 2

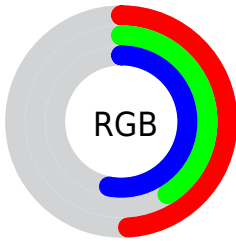
Format	Color
R _Y B	126, 104, 135
Decimal	8284295
CIE Lab	47.09, 14.82, -13.83
CIE LCh	47, 20.273, 316.980
Yxy	16.0855, 0.3034, 0.2722
Android (android.graphics.Color)	4286474375 (0xFF7E6887)
YUV	114.1120, 10.2978, 10.4258
Hunter-Lab	40.1068, 9.6025, -9.0035

Details

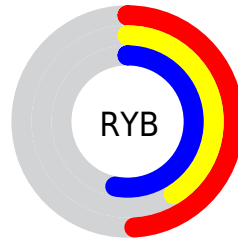
The YUV color **114.1120, 10.2978, 10.4258** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **124.8880, -10.2978, -10.4258**, and the grayscale version is **114.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.9380, 10.8766, 11.4554**, and **66.1720, 9.2822, 9.4962** is the 20% darker color. If you saturate the color by 10%, you get **105.2850, 14.6495, 14.6591**, and if you desaturate by 10%, it is **123.5260, 5.6567, 5.6777**.

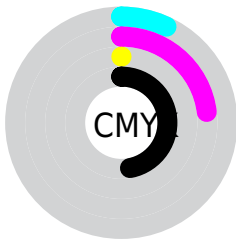
Distribution



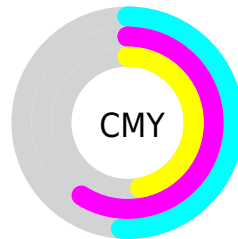
- Red (49%)
- Green (41%)
- Blue (53%)



- Red (49%)
- Yellow (41%)
- Blue (53%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (59%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.1120, 10.2978, 10.4258 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 114.1120, 10.2978, 10.4258 by changing the saturation by 10% instead.

■ 114.1120, 10.2978,
10.4258

■ 114.1120, 10.2978,
10.4258

■ 255.0000, 0.0000,
0.0000

■ 89.6990, 10.0084,
9.9110

■ 165.9380, 10.8766,
11.4554

■ 66.1720, 9.2822,
9.4962

■ 193.3510, 11.1660,
11.9702

■ 43.7590, 8.9928,
8.9814

■ 221.4650, 11.6028,
11.8702

■ 22.3460, 8.7034,
8.4666

■ 245.0210, 4.9196,
8.7516

■ 2.1660, 8.2992,
-1.8996

■ 0.0000, 0.0000,
0.0000

■ 114.1120, 10.2978,
10.4258

■ 114.1120, 10.2978,
10.4258

■ 105.2850, 14.6495,
14.6591

■ 123.5260, 5.6567,
5.6777

■ 95.8710, 19.2906,
19.4071

■ 132.3530, 1.3050,
1.4444

■ 86.4570, 23.9317,
24.1552

■ 141.7670, -3.3361,
-3.3037

■ 77.6300, 28.2834,
28.3885

■ 150.5940, -7.6878,
-7.5369

■ 68.8030, 32.6351,
32.6218

■ 160.0080,
-12.3289, -12.2850

■ 59.3890, 37.2762,
37.3698

■ 168.8350,
-16.6807, -16.5183

■ 50.8610, 41.4805,
42.2179


■ 177.9500,
-21.1743, -21.8811

■ 44.0940, 44.8167,

■ 186.7770,

45.5216

-25.5261, -26.1144

 196.1910,
-30.1672, -30.8625

Harmonies

Analogous

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



112.0820, 15.7356, -7.0879



114.1120, 10.2978, 10.4258



114.5390, 2.6923, 23.2063

Triad

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



114.1120, 10.2978, 10.4258



111.5710, -16.0575, 17.0392



103.0600, 8.8444, -36.8866

Complementary

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



114.1120, 10.2978, 10.4258



124.8880, -10.2978, -10.4258

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.



105.1940, -1.0816, -26.4801



114.1120, 10.2978, 10.4258



110.0100, -15.2879, 3.4992

Square

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



114.1120, 10.2978, 10.4258



112.8370, -12.7376, 25.5760



107.7030, -9.7136, -11.1405



103.8950, 15.8278, -36.7419

Rectangle

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



114.1120, 10.2978, 10.4258



113.7800, -2.8495, 27.3799



107.7030, -9.7136, -11.1405



103.5720, 5.6340, -33.8276

Sweetspot

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



114.1120, 10.2978, 10.4258



167.7600, 4.0623, 3.7185



112.8170, 10.9362, -7.7325



84.2930, 2.3206, 2.3740



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.



114.1120, 10.2978, 10.4258



143.0510, 16.2439, 16.6183



116.1190, 6.3503, 16.5586



61.8800, 2.0312, 1.8592



42.3280, 43.2223, 43.5623



0.9400, 1.0156, 0.9296

Inverse Universe

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



114.2950, -0.6384, 18.1583



143.2470, -1.1078, 28.7244



122.8810, -6.3503, -16.5586



62.0220, -0.0108, 3.4887



43.2020, -2.5646, 76.1218



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 114.1120, 10.2978, 10.4258 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 114.1120, 10.2978, 10.4258 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 114.1120, 10.2978, 10.4258 Background



This preview shows how black text looks on a background with the YUV color 114.1120, 10.2978, 10.4258.



This preview shows how white text looks on a background with the YUV color 114.1120, 10.2978,

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

114.1120, 10.2978, 10.4258

Protanopia

112.5120, 13.5516, -6.5880

Deuteranopia

112.7470, 10.4777, -0.6551



Tritanopia

112.8100, 1.5727, 8.9366

Trichromacy



Original Color

114.1120, 10.2978, 10.4258

Protanomaly

112.9150, 12.3669, 0.0745

Deuteranomaly

113.0680, 10.3195, 3.4484

Tritanomaly

113.3200, 4.7722, 9.3664

Monochromacy



Original Color

114.1120, 10.2978, 10.4258

Achromatopsia

114.0000, 0.0000, 0.0000

Achromatomaly

113.7600, 4.0623, 3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.1120, 10.2978, 10.4258 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(126, 104, 135)` looks like.

```
.text, #text, p{  
    color:rgb(126, 104, 135)  
}
```

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(126, 104, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 104, 135) }
```

Border

The CSS property to change the border of an element to YUV 114.1120, 10.2978, 10.4258 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(126, 104, 135) }
```


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

```
.border{ border-color:rgb(126, 104, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 104, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 104, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 104, 135); box-shadow:4px 4px 4px 4px rgb(126, 104, 135) }
```

Background

The CSS property to change the background color of an element to YUV 114.1120, 10.2978, 10.4258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 104, 135) }
```

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

```
.background{ background-color: rgb(126,  
104, 135) }
```

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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