

Converting Colors

YUV(140.5070, 1.2290, 25.8654)

Have a look what the booklet for
YUV(140.5070, 1.2290, 25.8654)
contains.

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Color

**YUV(140.5070, 1.2290,
25.8654)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7D8F
RGB	170, 125, 143
RGB Percent	67%, 49%, 56%
CMY	0.3333, 0.5098, 0.4392
CMYK	0.00, 0.26, 0.16, 0.33
HSL	336°, 21%, 58%
HSV	336°, 26%, 67%
XYZ	28.8691, 25.1964, 29.3284
YIQ	140.5070, 21.0420, 15.1380

Conversions

Conversions Part 2

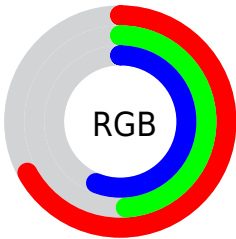
Format	Color
R_{YB}	170, 125, 143
Decimal	11173263
CIE Lab	57.27, 20.30, -2.84
CIE LCh	57, 20.495, 352.029
Yxy	25.1964, 0.3462, 0.3021
Android (android.graphics.Color)	4289363343 (0xFFAA7D8F)
YUV	140.5070, 1.2290, 25.8654
Hunter-Lab	50.1961, 14.8170, 0.4954

Details

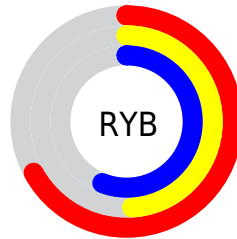
The YUV color **140.5070, 1.2290, 25.8654** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **154.4930, -1.2290, -25.8654**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.5180, 1.2236, 27.6097**, and **90.1970, 1.3819, 23.5062** is the 20% darker color. If you saturate the color by 10%, you get **129.3880, 1.7807, 35.6167**, and if you desaturate by 10%, it is **151.6260, 0.6774, 16.1140**.

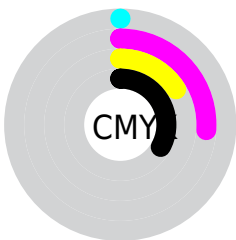
Distribution



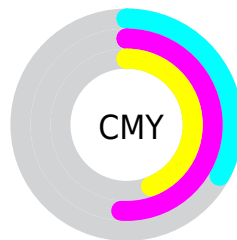
- Red (67%)
- Green (49%)
- Blue (56%)



- Red (67%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (26%)
- Yellow (16%)
- Black (33%)





- Cyan (33%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.5070, 1.2290, 25.8654 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 140.5070, 1.2290, 25.8654 by changing the saturation by 10% instead.


 140.5070, 1.2290,
25.8654

 140.5070, 1.2290,
25.8654


255.0000, 0.0000,
0.0000


 114.7950, 1.0871,
24.7358


 194.5180, 1.2236,
27.6097


 90.1970, 1.3819,
23.5062


 222.8170, 1.0762,
28.2245

 65.8980, 1.5293,
22.8915

 242.4450, 5.2036,
11.0107

 43.3000, 1.8241,
21.6619

 21.4030, 2.2663,
19.8176

 5.6810, -2.8007,
11.6808

 0.0000, 0.0000,

0.0000

■ 140.5070, 1.2290,
25.8654

■ 140.5070, 1.2290,
25.8654

■ 129.3880, 1.7807,
35.6167

■ 151.6260, 0.6774,
16.1140

■ 118.2690, 2.3324,
45.3681

■ 162.7450, 0.1257,
6.3626

■ 107.0360, 2.4473,
55.2194

■ 173.9780, 0.0108,
-3.4887

■ 95.9170, 2.9989,
64.9708

■ 185.0970, -0.5408,
-13.2401

■ 84.7980, 3.5506,
74.7222

■ 196.2160, -1.0925,
-22.9914

■ 73.6790, 4.1023,
84.4735

■ 207.3350, -1.6442,
-32.7428

■ 62.5600, 4.6539,
94.2249

■ 218.4540, -2.1958,
-42.4942

■ 58.5820, 4.6431,
97.7136

■ 226.1650, -0.5743,
-49.2567

■ 227.3050, 3.7936,
-50.2565

Harmonies

Analogous

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



140.6070, 9.5607, 13.4997



140.5070, 1.2290, 25.8654



139.6510, -7.2229, 30.1241

Triad

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



140.5070, 1.2290, 25.8654



134.9990, -15.2825, 1.7549



130.8350, 16.8433, -35.8123

Complementary

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



140.5070, 1.2290, 25.8654



154.4930, -1.2290, -25.8654

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.



129.1030, 10.3022, -37.8013



140.5070, 1.2290, 25.8654



132.9090, -8.8291, -14.8292

Square

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



140.5070, 1.2290, 25.8654



137.2180, -17.3625, 15.5948



130.3400, 0.8184, -29.2392



134.9660, 18.2578, -22.7722

Rectangle

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



140.5070, 1.2290, 25.8654



138.6740, -12.1643, 28.3499



130.3400, 0.8184, -29.2392



130.0690, 15.2490, -37.7715

Sweetspot

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



140.5070, 1.2290, 25.8654



210.1800, 0.4043, 10.3661



138.2030, 15.6759, 12.1000



104.7450, 0.1257, 6.3626



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



140.5070, 1.2290, 25.8654



175.4210, 1.7644, 40.8498



140.8030, -7.7909, 25.6058



78.7340, 0.1311, 4.6183



50.9780, 3.9548, 85.0883



6.8920, 0.5462, 11.4957

Inverse Universe

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



140.5070, 1.2290, 25.8654



175.4210, 1.7644, 40.8498



153.6100, 8.0803, -25.0910



78.7340, 0.1311, 4.6183



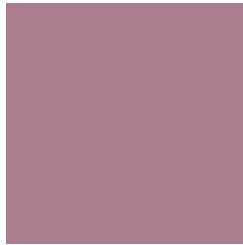
50.9780, 3.9548, 85.0883



6.8920, 0.5462, 11.4957

Previews

White Background



This preview shows how the YUV color 140.5070, 1.2290, 25.8654 looks on a white background.

Color Contrast Check

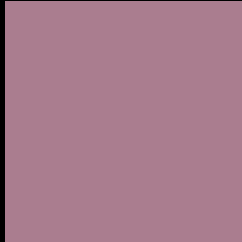
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.5070, 1.2290, 25.8654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

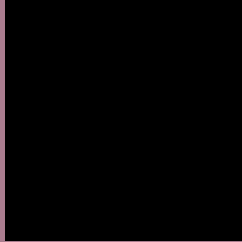
Any Text WCAG AA ✓ Pass

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 140.5070, 1.2290, 25.8654 Background



This preview shows how black text looks on a background with the YUV color 140.5070, 1.2290, 25.8654.



This preview shows how white text looks on a background with the YUV color 140.5070, 1.2290,

25.8654.

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

140.5070, 1.2290, 25.8654

Protanopia

138.4820, 5.6784, -1.2997

Deuteranopia

139.2830, 0.8465, 8.5218



Tritanopia

139.9970, -1.9705, 25.4356

Trichromacy



Original Color

140.5070, 1.2290, 25.8654

Protanomaly

139.3800, 3.7567, 8.4367

Deuteranomaly

140.0280, 0.9722, 14.8844

Tritanomaly

140.3390, -0.6601, 25.1357

Monochromacy



Original Color

140.5070, 1.2290, 25.8654

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.5070, 1.2290, 25.8654 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(170, 125, 143)` looks like.

```
.text, #text, p{  
    color:rgb(170, 125, 143)  
}
```

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(170, 125, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 125, 143) }
```

Border

The CSS property to change the border of an element to YUV 140.5070, 1.2290, 25.8654 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(170, 125, 143) }
```


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

```
.border{ border-color:rgb(170, 125, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 125, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 125, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 125, 143); box-shadow:4px 4px 4px 4px rgb(170, 125, 143) }
```

Background

The CSS property to change the background color of an element to YUV 140.5070, 1.2290, 25.8654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 125, 143) }
```

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

```
.background{ background-color: rgb(170,  
125, 143) }
```

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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