

Converting Colors

YUV(135.4300, 1.2670, 13.6549)

Have a look what the booklet for
YUV(135.4300, 1.2670, 13.6549)
contains.

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Color

**YUV(135.4300, 1.2670,
13.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	977F8A
RGB	151, 127, 138
RGB Percent	59%, 50%, 54%
CMY	0.4078, 0.5020, 0.4588
CMYK	0.00, 0.16, 0.09, 0.41
HSL	332°, 10%, 55%
HSV	332°, 16%, 59%
XYZ	24.9393, 23.5930, 27.2842
YIQ	135.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

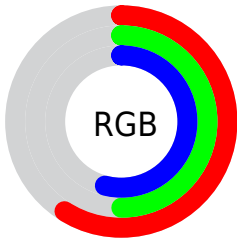
Format	Color
R_{YB}	151, 127, 138
Decimal	9928586
CIE _{Lab}	55.68, 11.14, -2.51
CIE _{LCh}	56, 11.421, 347.319
Yxy	23.5930, 0.3289, 0.3112
Android (android.graphics.Color)	4288118666 (0xFF977F8A)
YUV	135.4300, 1.2670, 13.6549
Hunter-Lab	48.5727, 6.6475, 0.6965

Details

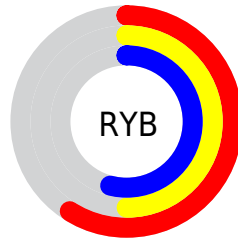
The YUV color **135.4300, 1.2670, 13.6549** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **142.5700, -1.2670, -13.6549**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **188.7290, 1.1196, 14.2697**, and **85.7180, 1.1250, 12.5253** is the 20% darker color. If you saturate the color by 10%, you get **125.7130, 2.1135, 22.1767**, and if you desaturate by 10%, it is **145.1470, 0.4205, 5.1331**.

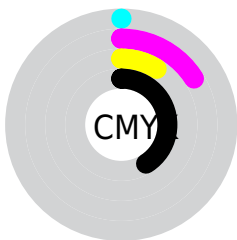
Distribution



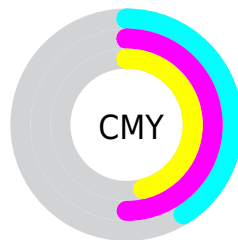
- Red (59%)
- Green (50%)
- Blue (54%)



- Red (59%)
- Yellow (50%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (41%)



- Cyan (41%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.4300, 1.2670, 13.6549 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 135.4300, 1.2670, 13.6549 by changing the saturation by 10% instead.

■ 135.4300, 1.2670,
13.6549

■ 135.4300, 1.2670,
13.6549

■ 255.0000, 0.0000,
0.0000

■ 110.1310, 1.4144,
13.0401

■ 188.7290, 1.1196,
14.2697

■ 85.7180, 1.1250,
12.5253

■ 216.4410, 1.2616,
15.3992

■ 62.4190, 1.2724,
11.9105

■ 243.0490, 2.4408,
10.4810

■ 40.1200, 1.4198,
11.2958

■ 19.1200, 1.4198,
11.2958

■ 0.0000, 0.0000,
0.0000

135.4300, 1.2670,
13.6549

135.4300, 1.2670,
13.6549

125.7130, 2.1135,
22.1767

145.1470, 0.4205,
5.1331

115.9960, 2.9600,
30.6985

154.8640, -0.4260,
-3.3887

106.1650, 3.3697,
39.3203

164.6950, -0.8356,
-12.0105

96.4480, 4.2161,
47.8421

174.4120, -1.6821,
-20.5323

86.1440, 5.3520,
56.8787

184.7160, -2.8180,
-29.5689

76.4270, 6.1985,
65.4005

194.4330, -3.6645,
-38.0907

66.7100, 7.0450,
73.9223


204.1500, -4.5109,
-46.6125

56.9930, 7.8915,

213.8670, -5.3574,

82.4441

-55.1344

 53.0150, 7.8806,
85.9328

 219.0020, -3.4520,
-59.6378

Harmonies

Analogous

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



134.9390, 5.9461, 6.1925



135.4300, 1.2670, 13.6549



135.4860, -3.6906, 17.1138

Triad

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



135.4300, 1.2670, 13.6549



132.6060, -9.1728, 2.0995



130.7680, 8.4954, -18.2135

Complementary

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



135.4300, 1.2670, 13.6549



142.5700, -1.2670, -13.6549

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.



129.7310, 4.5696, -19.0581



135.4300, 1.2670, 13.6549



131.1750, -5.5093, -6.2925

Square

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



135.4300, 1.2670, 13.6549



133.5470, -9.6367, 10.9213



130.3850, -0.6828, -14.3696



132.4420, 9.6421, -12.6656

Rectangle

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



135.4300, 1.2670, 13.6549



135.0900, -6.4534, 16.5841



130.3850, -0.6828, -14.3696



130.4150, 7.1904, -19.6580

Sweetspot

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



135.4300, 1.2670, 13.6549



190.1470, 0.4205, 5.1331



133.6230, 8.5669, 5.5926



95.1360, 0.4260, 3.3887



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



135.4300, 1.2670, 13.6549



172.0010, 1.9715, 21.0471



134.7630, -3.8272, 14.2398



71.7340, 0.1311, 4.6183



49.1560, 7.3181, 79.6702



4.5710, 0.7045, 7.3922

Inverse Universe

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



135.4300, 1.2670, 13.6549



172.0010, 1.9715, 21.0471



143.2370, 3.8272, -14.2398



71.7340, 0.1311, 4.6183



49.1560, 7.3181, 79.6702



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 135.4300, 1.2670, 13.6549 looks on a white background.

Color Contrast Check

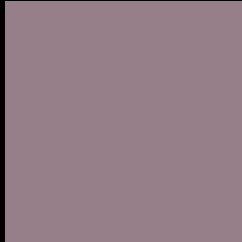
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.4300, 1.2670, 13.6549 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 135.4300, 1.2670, 13.6549

Background



This preview shows how black text looks on a background with the YUV color 135.4300, 1.2670, 13.6549.



This preview shows how white text looks on a background with the YUV color 135.4300, 1.2670,

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

135.4300, 1.2670, 13.6549

Protanopia

134.2110, 3.3470, -0.1850

Deuteranopia

134.8100, 1.5727, 8.9366



Tritanopia

135.3160, 0.8302, 13.7549

Trichromacy



Original Color

135.4300, 1.2670, 13.6549

Protanomaly

134.7170, 2.6045, 4.6332

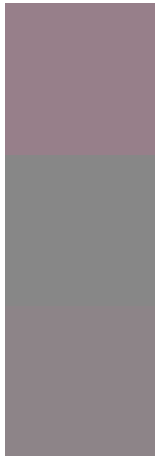
Deuteranomaly

134.8210, 1.5672, 10.6810

Tritanomaly

135.3160, 0.8302, 13.7549

Monochromacy



Original Color

135.4300, 1.2670, 13.6549

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.1470, 0.4205, 5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.4300, 1.2670, 13.6549 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(151, 127, 138)` looks like.

```
.text, #text, p{  
    color:rgb(151, 127, 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(151, 127, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 127, 138) }
```

Border

The CSS property to change the border of an element to YUV 135.4300, 1.2670, 13.6549 is called "border". The border property can be set on classes, ids or directly on the HTML element.

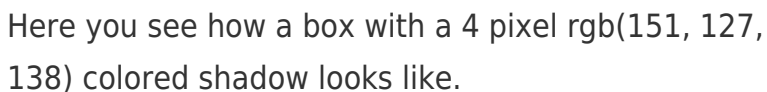
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 127, 138) }
```


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

```
.border{ border-color:rgb(151, 127, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 127, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 127, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 127, 138); box-shadow:4px 4px 4px 4px rgb(151, 127, 138) }
```

Background

The CSS property to change the background color of an element to YUV 135.4300, 1.2670, 13.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 127, 138) }
```

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

```
.background{ background-color: rgb(151,  
127, 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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