

Converting Colors

YUV(135.3450, 13.6339,
13.7294)

Have a look what the booklet for
YUV(135.3450, 13.6339, 13.7294)
contains.

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Color

**YUV(135.3450, 13.6339,
13.7294)**

Conversions

Conversions Part 1

Format	Color
Hex	977AA3
RGB	151, 122, 163
RGB Percent	59%, 48%, 64%
CMY	0.4078, 0.5216, 0.3608
CMYK	0.07, 0.25, 0.00, 0.36
HSL	282°, 18%, 56%
HSV	282°, 25%, 64%
XYZ	26.3329, 23.1427, 37.7294
YIQ	135.3450, 4.1230, 18.8990

Conversions

Conversions Part 2

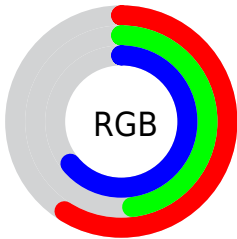
Format	Color
R_{YB}	151, 122, 163
Decimal	9927331
CIE _{Lab}	55.22, 18.98, -17.68
CIE _{LCh}	55, 25.939, 317.016
Yxy	23.1427, 0.3020, 0.2654
Android (android.graphics.Color)	4288117411 (0xFF977AA3)
YUV	135.3450, 13.6339, 13.7294
Hunter-Lab	48.1069, 13.5208, -12.8253

Details

The YUV color **135.3450, 13.6339, 13.7294** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **149.6550, -13.6339, -13.7294**, and the grayscale version is **135.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **189.1710, 14.2127, 14.7590**, and **85.4050, 12.6183, 12.7998** is the 20% darker color. If you saturate the color by 10%, you get **124.4580, 19.0012, 18.8923**, and if you desaturate by 10%, it is **146.2320, 8.2666, 8.5665**.

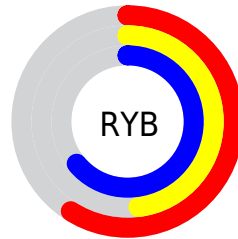
Distribution



Red (59%)

Green (48%)

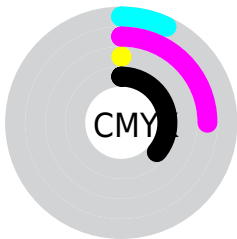
Blue (64%)



Red (59%)

Yellow (48%)

Blue (64%)

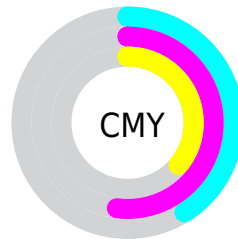


Cyan (7%)

Magenta (25%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (52%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.3450, 13.6339, 13.7294 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 135.3450, 13.6339, 13.7294 by changing the saturation by 10% instead.

■ 135.3450, 13.6339,
13.7294

■ 135.3450, 13.6339,
13.7294

■ 255.0000, 0.0000,
0.0000

■ 109.9320, 13.3445,
13.2146

■ 189.1710, 14.2127,
14.7590

■ 85.4050, 12.6183,
12.7998

■ 216.6980, 14.9389,
15.1739

■ 61.6930, 12.4764,
11.6702

■ 240.3250, 7.2348,
12.8700

■ 39.7530, 11.4608,
10.7406

■ 17.4650, 11.6028,
11.8702

■ 2.8670, 8.4466,
-2.5144

■ 0.0000, 0.0000,

0.0000

■ 135.3450, 13.6339,
13.7294

■ 135.3450, 13.6339,
13.7294

■ 124.4580, 19.0012,
18.8923

■ 146.2320, 8.2666,
8.5665

■ 112.9840, 24.6579,
24.5700

■ 157.7060, 2.6099,
2.8888

■ 102.3960, 29.8778,
30.3477

■ 168.2940, -2.6099,
-2.8888

■ 91.5090, 35.2451,
35.5106

■ 179.1810, -7.9772,
-8.0517

■ 80.6220, 40.6124,
40.6735

■ 190.6550,
-13.6339, -13.7294

■ 69.1480, 46.2690,
46.3512

■ 201.5420,
-19.0012, -18.8923

■ 58.5600, 51.4889,
52.1289

■ 212.1300,
-24.2211, -24.6700

■ 52.9670, 54.2463,
54.4029

■ 223.0170,
-29.5884, -29.8329

■ 226.2730,
-31.1936, -28.3034

Harmonies

Analogous

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



132.7380, 20.8352, -9.4172



135.3450, 13.6339, 13.7294



135.2240, 3.8336, 30.4986

Triad

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



135.3450, 13.6339, 13.7294



131.6380, -21.0205, 22.2425



120.1830, 12.2348, -51.0265

Complementary

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



135.3450, 13.6339, 13.7294



149.6550, -13.6339, -13.7294

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.



123.1390, -1.0545, -35.2019



135.3450, 13.6339, 13.7294



129.7560, -20.0927, 4.5990

Square

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



135.3450, 13.6339, 13.7294



133.2680, -16.4011, 33.9680



126.8720, -12.7549, -15.6737



120.5880, 21.4021, -51.3817

Rectangle

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



135.3450, 13.6339, 13.7294



134.7210, -3.3135, 36.2017



126.8720, -12.7549, -15.6737



120.7660, 8.0034, -47.1528

Sweetspot

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



135.3450, 13.6339, 13.7294



200.5260, 5.6567, 5.6777



133.7180, 14.4360, -10.2767



99.6460, 3.6255, 3.8185



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



135.3450, 13.6339, 13.7294



168.7510, 21.3218, 21.2664



138.0210, 8.3706, 21.9066



75.8200, 3.0467, 2.7889



47.3270, 48.1528, 48.8252



5.9390, 5.9461, 6.1925

Inverse Universe

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



135.6270, -0.8021, 24.0061



169.3020, -1.1349, 37.4461



146.9790, -8.3706, -21.9066



76.0330, -0.0163, 5.2331



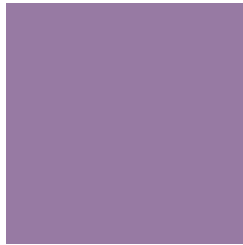
48.2570, -2.5917, 84.8436



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 135.3450, 13.6339, 13.7294 looks on a white background.

Color Contrast Check

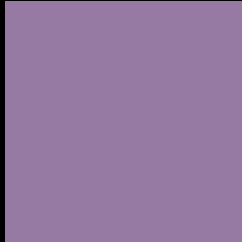
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.3450, 13.6339, 13.7294 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 135.3450, 13.6339, 13.7294 Background



This preview shows how black text looks on a background with the YUV color 135.3450, 13.6339, 13.7294.



This preview shows how white text looks on a background with the YUV color 135.3450, 13.6339,

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

135.3450, 13.6339, 13.7294

Protanopia

132.9400, 17.7776, -8.7174

Deuteranopia

133.9470, 13.8301, -2.5845



Tritanopia

134.1200, 1.4198, 11.2958

Trichromacy



Original Color

135.3450, 13.6339, 13.7294

Protanomaly

133.9410, 16.2981, -0.8253

Deuteranomaly

134.2790, 13.6665, 3.2633

Tritanomaly

134.2710, 5.7824, 12.0403

Monochromacy



Original Color

135.3450, 13.6339, 13.7294

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

134.9990, 4.9305, 5.2629

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.3450, 13.6339, 13.7294 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, 122, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 122, 163)  
}
```

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, 122, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 122, 163) }
```

Border

The CSS property to change the border of an element to YUV 135.3450, 13.6339, 13.7294 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, 122, 163) }
```


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

```
.border{ border-color:rgb(151, 122, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 122, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 122, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 122, 163);  
box-shadow:4px 4px 4px 4px rgb(151, 122,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 135.3450, 13.6339, 13.7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 122, 163) }
```

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

```
.background{ background-color: rgb(151,  
122, 163) }
```

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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