

Converting Colors

YUV(133.6590, 0.6611, 21.3471)

Have a look what the booklet for
YUV(133.6590, 0.6611, 21.3471)
contains.

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Color

**YUV(133.6590, 0.6611,
21.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7987
RGB	158, 121, 135
RGB Percent	62%, 47%, 53%
CMY	0.3804, 0.5255, 0.4706
CMYK	0.00, 0.23, 0.15, 0.38
HSL	337°, 16%, 55%
HSV	337°, 23%, 62%
XYZ	25.3111, 22.6931, 25.9678
YIQ	133.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

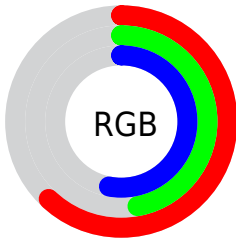
Format	Color
R_{YB}	158, 121, 135
Decimal	10385799
CIE _{Lab}	54.75, 16.70, -2.04
CIE _{LCh}	55, 16.829, 353.046
Yxy	22.6931, 0.3422, 0.3068
Android (android.graphics.Color)	4288575879 (0xFF9E7987)
YUV	133.6590, 0.6611, 21.3471
Hunter-Lab	47.6373, 11.4771, 1.0262

Details

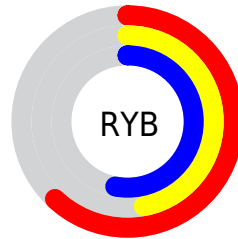
The YUV color $133.6590, 0.6611, 21.3471$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $145.3410, -0.6611, -21.3471$, and the grayscale version is $134.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $187.2570, 0.3663, 22.5766$, and $83.6480, 0.6665, 19.6027$ is the 20% darker color. If you saturate the color by 10%, you get $123.1270, 0.9234, 30.5836$, and if you desaturate by 10%, it is $144.1910, 0.3988, 12.1105$.

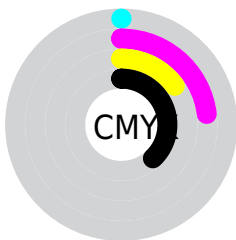
Distribution



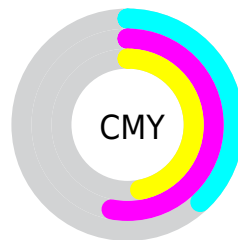
- Red (62%)
- Green (47%)
- Blue (53%)



- Red (62%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.6590, 0.6611, 21.3471 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 133.6590, 0.6611, 21.3471 by changing the saturation by 10% instead.


 133.6590, 0.6611,
21.3471


 133.6590, 0.6611,
21.3471


255.0000, 0.0000,
0.0000

 108.3600, 0.8085,
20.7323


 187.2570, 0.3663,
22.5766


 83.6480, 0.6665,
19.6027


 214.9690, 0.5083,
23.7062

 60.0500, 0.9614,
18.3732

 238.4840, 2.7194,
14.4845

 38.3380, 0.8194,
17.2436

 15.3920, 2.2717,
18.0732

 0.0000, 0.0000,
0.0000

■ 133.6590, 0.6611,
21.3471

■ 133.6590, 0.6611,
21.3471

■ 123.1270, 0.9234,
30.5836

■ 144.1910, 0.3988,
12.1105

■ 112.5950, 1.1857,
39.8202

■ 154.7230, 0.1366,
2.8739

■ 102.7640, 1.5953,
48.4420

■ 164.5540, -0.2731,
-5.7479

■ 92.2320, 1.8576,
57.6785

■ 175.0860, -0.5354,
-14.9844

■ 81.7000, 2.1199,
66.9151

■ 185.6180, -0.7977,
-24.2210

■ 71.1680, 2.3822,
76.1517

■ 196.1500, -1.0599,
-33.4575

■ 60.6360, 2.6445,
85.3882


■ 206.6820, -1.3222,
-42.6941

■ 54.0820, 2.9176,

■ 216.6270, -1.2951,

91.1361

-51.4159

 222.3490, 0.3209,
-56.4341

Harmonies

Analogous

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



133.7270, 7.5296, 11.6404



133.6590, 0.6611, 21.3471



132.8460, -6.3331, 24.6911

Triad

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



133.6590, 0.6611, 21.3471



129.3840, -12.5143, 0.5402



126.3800, 13.6167, -27.5203

Complementary

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



133.6590, 0.6611, 21.3471



145.3410, -0.6611, -21.3471

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.



124.9900, 8.3859, -29.8092



133.6590, 0.6611, 21.3471



127.0880, -6.9454, -12.3552

Square

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



133.6590, 0.6611, 21.3471



130.7060, -14.1521, 12.5358



125.6720, 0.6547, -23.3913



129.2010, 15.1839, -16.8393

Rectangle

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



133.6590, 0.6611, 21.3471



132.5100, -10.1114, 23.2317



125.6720, 0.6547, -23.3913



125.6140, 12.0223, -29.4795

Sweetspot

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



133.6590, 0.6611, 21.3471



197.1690, 0.4097, 8.6218



132.0950, 12.7712, 10.4407



99.0330, -0.0163, 5.2331



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



133.6590, 0.6611, 21.3471



168.8500, 1.0600, 33.4576



134.4110, -6.6116, 20.6876



73.7340, 0.1311, 4.6183



48.9130, 2.5079, 82.5143



5.1690, 0.4097, 8.6218

Inverse Universe

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



133.6590, 0.6611, 21.3471



168.8500, 1.0600, 33.4576



144.5890, 6.6116, -20.6876



73.7340, 0.1311, 4.6183



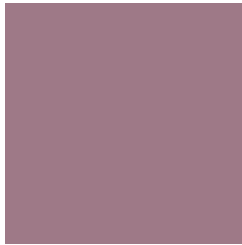
48.9130, 2.5079, 82.5143



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 133.6590, 0.6611, 21.3471 looks on a white background.

Color Contrast Check

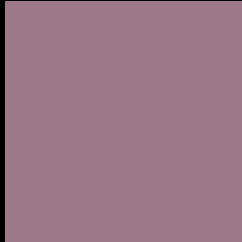
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.6590, 0.6611, 21.3471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

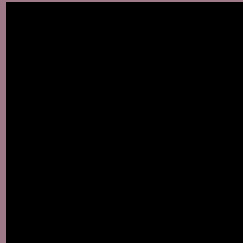
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.6590, 0.6611, 21.3471

Background



This preview shows how black text looks on a background with the YUV color 133.6590, 0.6611, 21.3471.



This preview shows how white text looks on a background with the YUV color 133.6590, 0.6611,

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

133.6590, 0.6611, 21.3471

Protanopia

131.5530, 4.6574, -0.4850

Deuteranopia

132.5820, 0.6991, 9.1366



Tritanopia

133.7900, -1.3755, 21.2322

Trichromacy



Original Color

133.6590, 0.6611, 21.3471

Protanomaly

132.5540, 3.1779, 7.4071

Deuteranomaly

132.9030, 0.5408, 13.2401

Tritanomaly

133.9040, -0.9387, 21.1322

Monochromacy



Original Color

133.6590, 0.6611, 21.3471

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.6590, 0.6611, 21.3471 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(158, 121, 135)` looks like.

```
.text, #text, p{  
    color:rgb(158, 121, 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(158, 121, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 121, 135) }
```

Border

The CSS property to change the border of an element to YUV 133.6590, 0.6611, 21.3471 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(158, 121, 135) }
```


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

```
.border{ border-color:rgb(158, 121, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 121, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 121, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 121, 135);  
box-shadow:4px 4px 4px 4px rgb(158, 121,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 133.6590, 0.6611, 21.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 121, 135) }
```

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

```
.background{ background-color: rgb(158,  
121, 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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