

Converting Colors

YUV(129.6500, 14.4695,
25.7399)

Have a look what the booklet for
YUV(129.6500, 14.4695, 25.7399)
contains.

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Color

**YUV(129.6500, 14.4695,
25.7399)**

Conversions

Conversions Part 1

Format	Color
Hex	9F6D9F
RGB	159, 109, 159
RGB Percent	62%, 43%, 62%
CMY	0.3765, 0.5725, 0.3765
CMYK	0.00, 0.31, 0.00, 0.38
HSL	300°, 21%, 53%
HSV	300°, 31%, 62%
XYZ	26.0247, 20.8114, 35.4462
YIQ	129.6500, 13.7500, 26.1500

Conversions

Conversions Part 2

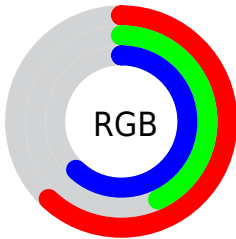
Format	Color
R_{YB}	159, 109, 159
Decimal	10448287
CIE _{Lab}	52.74, 28.37, -19.06
CIE _{LCh}	53, 34.183, 326.106
Yxy	20.8114, 0.3163, 0.2529
Android (android.graphics.Color)	4288638367 (0xFF9F6D9F)
YUV	129.6500, 14.4695, 25.7399
Hunter-Lab	45.6195, 21.9953, -14.1345

Details

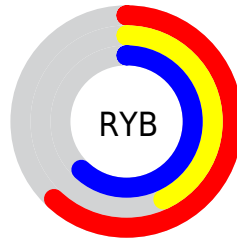
The YUV color **129.6500, 14.4695, 25.7399** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **138.3500, -14.4695, -25.7399**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.8890, 15.3377, 27.2843**, and **79.4110, 13.6014, 24.1956** is the 20% darker color. If you saturate the color by 10%, you get **120.2580, 19.0998, 33.9767**, and if you desaturate by 10%, it is **139.0420, 9.8393, 17.5032**.

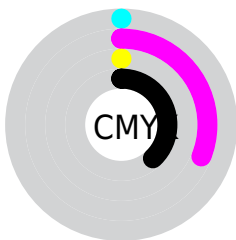
Distribution



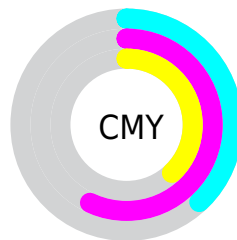
- Red (62%)
- Green (43%)
- Blue (62%)



- Red (62%)
- Yellow (43%)
- Blue (62%)



- Cyan (0%)
- Magenta (31%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.6500, 14.4695, 25.7399 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 129.6500, 14.4695, 25.7399 by changing the saturation by 10% instead.


 129.6500, 14.4695,
25.7399


 129.6500, 14.4695,
25.7399


255.0000, 0.0000,
0.0000


 103.9380, 14.3276,
24.6104

 182.8890, 15.3377,
27.2843


 79.4110, 13.6014,
24.1956


 211.1880, 15.1903,
27.8991


 55.6990, 13.4594,
23.0660

 232.1070, 11.2862,
20.0772

 32.4000, 13.6068,
22.4512

 249.1300, 2.8939,
5.1480

 15.3950, 11.1443,
18.9476

 2.2970, 6.2626,
-2.0145

 0.0000, 0.0000,

0.0000

■ 129.6500, 14.4695,
25.7399

■ 129.6500, 14.4695,
25.7399

■ 120.2580, 19.0998,
33.9767

■ 139.0420, 9.8393,
17.5032

■ 110.8660, 23.7301,
42.2135

■ 148.4340, 5.2090,
9.2664

■ 101.4740, 28.3603,
50.4503

■ 157.8260, 0.5788,
1.0296

■ 92.0820, 32.9906,
58.6871

■ 167.2180, -4.0515,
-7.2072

■ 82.6900, 37.6208,
66.9239

■ 176.6100, -8.6817,
-15.4440

■ 73.8850, 41.9617,
74.6459

■ 185.4150,
-13.0226, -23.1660

■ 65.6670, 46.0132,
81.8530

■ 194.8070,
-17.6529, -31.4027

■ 204.1990,
-22.2831, -39.6395

■ 213.5910,
-26.9134, -47.8763

Harmonies

Analogous

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



127.6230, 25.3289, -4.0544



129.6500, 14.4695, 25.7399



128.9160, 1.0274, 43.9237

Triad

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



129.6500, 14.4695, 25.7399



124.0910, -28.1459, 20.9682



99.9810, 25.1524, -87.6833

Complementary

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



129.6500, 14.4695, 25.7399



138.3500, -14.4695, -25.7399

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.



107.3250, 6.7418, -62.5520



129.6500, 14.4695, 25.7399



120.9740, -24.1442, -2.6082

Square

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



129.6500, 14.4695, 25.7399



125.4660, -23.4007, 39.0563



116.3110, -11.9853, -29.2137



100.2550, 36.3563, -87.9236

Rectangle

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



129.6500, 14.4695, 25.7399



127.8320, -8.2982, 48.3823



116.3110, -11.9853, -29.2137



98.8410, 20.7844, -86.6836

Sweetspot

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



129.6500, 14.4695, 25.7399



195.8470, 5.4984, 9.7812



114.7000, 21.8399, -4.9989



97.9560, 3.4727, 6.1776



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.



129.6500, 14.4695, 25.7399



160.6270, 22.8619, 40.6691



126.8000, 3.5496, 28.2394



74.3040, 2.3151, 4.1184



59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Inverse Universe

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



129.6500, 14.4695, 25.7399



160.6270, 22.8619, 40.6691



141.2000, -3.5496, -28.2394



74.3040, 2.3151, 4.1184



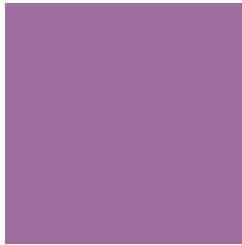
59.0590, 41.3829, 73.6163



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 129.6500, 14.4695, 25.7399 looks on a white background.

Color Contrast Check

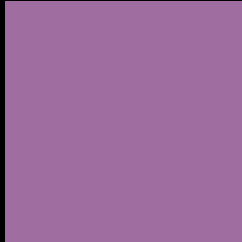
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.6500, 14.4695, 25.7399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

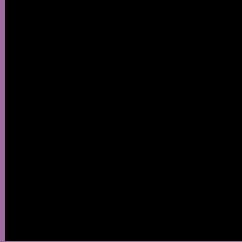
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.6500, 14.4695, 25.7399

Background



This preview shows how black text looks on a background with the YUV color 129.6500, 14.4695, 25.7399.



This preview shows how white text looks on a background with the YUV color 129.6500, 14.4695,

25.7399.

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

129.6500, 14.4695, 25.7399

Protanopia

126.5420, 21.4248, -11.8763

Deuteranopia

127.3490, 14.1249, -3.8141



Tritanopia

128.3880, -1.6703, 22.4617

Trichromacy



Original Color

129.6500, 14.4695, 25.7399

Protanomaly

127.6470, 18.9080, 2.0636

Deuteranomaly

128.4150, 14.0924, 6.6520

Tritanomaly

128.5930, 4.1447, 24.0359

Monochromacy



Original Color

129.6500, 14.4695, 25.7399

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8470, 5.4984, 9.7812

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.6500, 14.4695, 25.7399 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(159, 109, 159)` looks like.

```
.text, #text, p{  
    color:rgb(159, 109, 159)  
}
```

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(159, 109, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 109, 159) }
```

Border

The CSS property to change the border of an element to YUV 129.6500, 14.4695, 25.7399 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(159, 109, 159) }
```


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

```
.border{ border-color:rgb(159, 109, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 109, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 109, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 109, 159);  
box-shadow:4px 4px 4px 4px rgb(159, 109,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 129.6500, 14.4695, 25.7399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 109, 159) }
```

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

```
.background{ background-color: rgb(159,  
109, 159) }
```

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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