

Converting Colors

YUV(135.6290, 9.5499, 16.9884)

Have a look what the booklet for
YUV(135.6290, 9.5499, 16.9884)
contains.

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Color

**YUV(135.6290, 9.5499,
16.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7A9B
RGB	155, 122, 155
RGB Percent	61%, 48%, 61%
CMY	0.3922, 0.5216, 0.3922
CMYK	0.00, 0.21, 0.00, 0.39
HSL	300°, 14%, 54%
HSV	300°, 21%, 61%
XYZ	26.3935, 23.2542, 34.1078
YIQ	135.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

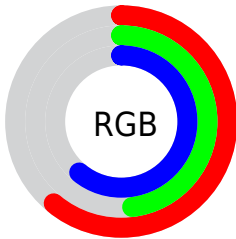
Format	Color
R_{YB}	155, 122, 155
Decimal	10189467
CIE _{Lab}	55.33, 18.73, -12.84
CIE _{LCh}	55, 22.712, 325.570
Y _{xy}	23.2542, 0.3151, 0.2776
Android (android.graphics.Color)	4288379547 (0xFF9B7A9B)
YUV	135.6290, 9.5499, 16.9884
Hunter-Lab	48.2226, 13.3082, -8.1799

Details

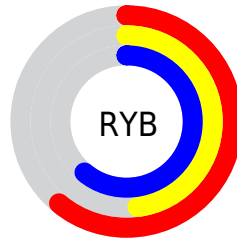
The YUV color $135.6290, 9.5499, 16.9884$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $141.3710, -9.5499, -16.9884$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.3410, 9.6919, 18.1179$, and $85.5040, 9.1185, 15.3440$ is the 20% darker color. If you saturate the color by 10%, you get $126.8240, 13.8908, 24.7104$, and if you desaturate by 10%, it is $145.0210, 4.9196, 8.7516$.

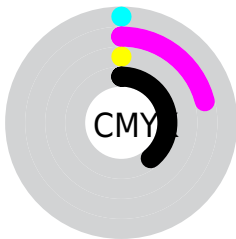
Distribution



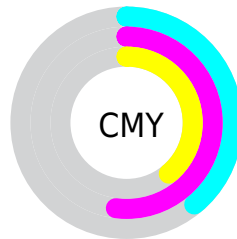
- Red (61%)
- Green (48%)
- Blue (61%)



- Red (61%)
- Yellow (48%)
- Blue (61%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (52%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the YUV color 135.6290, 9.5499, 16.9884 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 135.6290, 9.5499, 16.9884 by changing the saturation by 10% instead.

 135.6290, 9.5499,
16.9884


 135.6290, 9.5499,
16.9884


255.0000, 0.0000,
0.0000


 110.2160, 9.2605,
16.4736

 189.3410, 9.6919,
18.1179

 85.5040, 9.1185,
15.3440


 216.8680, 10.4181,
18.5328

 62.0910, 8.8291,
14.8292

 240.3250, 7.2348,
12.8700

 39.6780, 8.5397,
14.3144

 17.6780, 8.5397,
14.3144

 1.3680, 5.2416,
-1.1997

 0.0000, 0.0000,

0.0000

135.6290, 9.5499,
16.9884

135.6290, 9.5499,
16.9884

126.8240, 13.8908,
24.7104

145.0210, 4.9196,
8.7516

117.4320, 18.5210,
32.9471

153.8260, 0.5788,
1.0296

108.6270, 22.8619,
40.6691

163.2180, -4.0515,
-7.2072

99.2350, 27.4921,
48.9059

172.0230, -8.3923,
-14.9292

90.4300, 31.8330,
56.6279

181.4150,
-13.0226, -23.1660

81.0380, 36.4633,
64.8647

190.2200,
-17.3635, -30.8879

■ 72.2330, 40.8041,
72.5867

■ 199.6120,
-21.9937, -39.1247

■ 64.0150, 44.8556,
79.7938

■ 208.4170,
-26.3346, -46.8467

■ 213.7000,
-28.9391, -51.4799

Harmonies

Analogous

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



133.7560, 16.8823, -1.5400



135.6290, 9.5499, 16.9884



135.3010, 0.3446, 29.5540

Triad

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



135.6290, 9.5499, 16.9884



131.4630, -18.9623, 15.3799



122.7540, 12.9393, -43.6343

Complementary

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



135.6290, 9.5499, 16.9884



141.3710, -9.5499, -16.9884

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.



124.0620, 2.4344, -34.2574



135.6290, 9.5499, 16.9884



129.4610, -16.0033, -0.4043

Square

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



135.6290, 9.5499, 16.9884



133.6370, -16.0900, 27.5054



127.0010, -8.3815, -18.4179



124.7960, 19.3276, -39.2861

Rectangle

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



135.6290, 9.5499, 16.9884



134.7160, -5.7760, 32.6981



127.0010, -8.3815, -18.4179



122.5540, 9.5869, -41.7049

Sweetspot

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



135.6290, 9.5499, 16.9884



193.9560, 3.4727, 6.1776



125.7620, 14.4143, -3.2993



97.8910, 2.0257, 3.6036



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



135.6290, 9.5499, 16.9884



170.4760, 15.0483, 26.7695



133.8050, 2.5611, 18.5880



72.3040, 2.3151, 4.1184



57.8200, 40.5147, 72.0719



5.3690, 3.7621, 6.6924

Inverse Universe

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



135.6290, 9.5499, 16.9884



170.4760, 15.0483, 26.7695



143.3090, -2.1243, -18.6880



72.3040, 2.3151, 4.1184



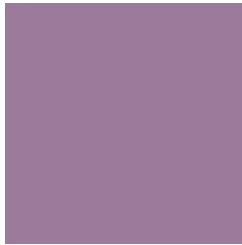
57.8200, 40.5147, 72.0719



5.3690, 3.7621, 6.6924

Previews

White Background



This preview shows how the YUV color 135.6290, 9.5499, 16.9884 looks on a white background.

Color Contrast Check

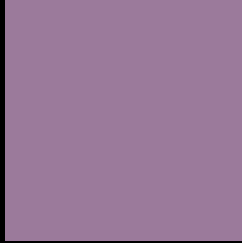
Large Text (above 18pt) WCAG AA ✓ Pass

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 135.6290, 9.5499, 16.9884 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 135.6290, 9.5499, 16.9884

Background



This preview shows how black text looks on a background with the YUV color 135.6290, 9.5499, 16.9884.



This preview shows how white text looks on a background with the YUV color 135.6290, 9.5499,

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

135.6290, 9.5499, 16.9884

Protanopia

132.9250, 13.8410, -6.0732

Deuteranopia

133.9430, 9.8881, 1.8040



Tritanopia

134.8000, 0.0986, 15.0844

Trichromacy



Original Color

135.6290, 9.5499, 16.9884

Protanomaly

134.2250, 12.2141, 2.4337

Deuteranomaly

134.2750, 9.7244, 7.6518

Tritanomaly

135.3100, 3.2982, 15.5141

Monochromacy



Original Color

135.6290, 9.5499, 16.9884

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

135.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.6290, 9.5499, 16.9884 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(155, 122, 155)` looks like.

```
.text, #text, p{  
    color:rgb(155, 122, 155)  
}
```

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(155, 122, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 122, 155) }
```

Border

The CSS property to change the border of an element to YUV 135.6290, 9.5499, 16.9884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

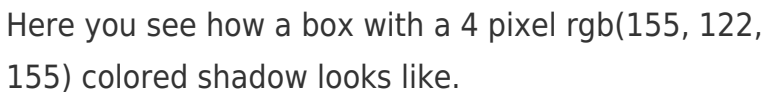
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 122, 155) }
```


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

```
.border{ border-color:rgb(155, 122, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 122, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 122, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 122, 155); box-shadow:4px 4px 4px 4px rgb(155, 122, 155) }
```

Background

The CSS property to change the background color of an element to YUV 135.6290, 9.5499, 16.9884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 122, 155) }
```

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

```
.background{ background-color: rgb(155,  
122, 155) }
```

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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