

Converting Colors

YUV(121.6290, 9.5499, 16.9884)

Have a look what the booklet for
YUV(121.6290, 9.5499, 16.9884)
contains.

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Color

**YUV(121.6290, 9.5499,
16.9884)**

Conversions

Conversions Part 1

Format	Color
Hex	8D6C8D
RGB	141, 108, 141
RGB Percent	55%, 42%, 55%
CMY	0.4471, 0.5765, 0.4471
CMYK	0.00, 0.23, 0.00, 0.45
HSL	300°, 13%, 49%
HSV	300°, 23%, 55%
XYZ	21.1548, 18.3109, 27.6187
YIQ	121.6290, 9.0750, 17.2590

Conversions

Conversions Part 2

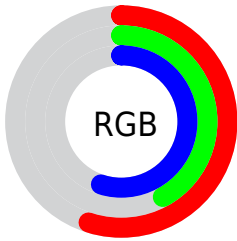
Format	Color
R _{YB}	141, 108, 141
Decimal	9268365
CIE Lab	49.87, 19.09, -13.03
CIE LCh	50, 23.110, 325.673
Yxy	18.3109, 0.3153, 0.2730
Android (android.graphics.Color)	4287458445 (0xFF8D6C8D)
YUV	121.6290, 9.5499, 16.9884
Hunter-Lab	42.7913, 13.3606, -8.3135

Details

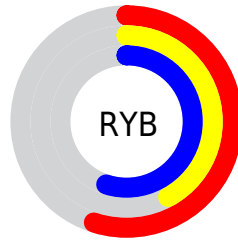
The YUV color $121.6290, 9.5499, 16.9884$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $127.3710, -9.5499, -16.9884$, and the grayscale version is $122.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $174.4550, 10.1287, 18.0180$, and $72.5040, 9.1185, 15.3440$ is the 20% darker color. If you saturate the color by 10%, you get $113.4110, 13.6014, 24.1956$, and if you desaturate by 10%, it is $129.8470, 5.4984, 9.7812$.

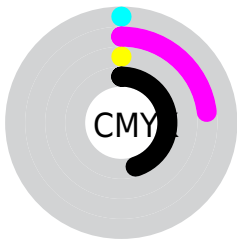
Distribution



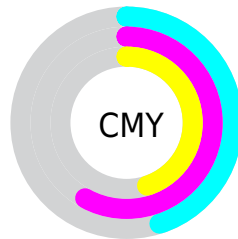
- Red (55%)
- Green (42%)
- Blue (55%)



- Red (55%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 121.6290, 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 121.6290, 9.5499, 16.9884 by changing the saturation by 10% instead.

121.6290, 9.5499,
16.9884

121.6290, 9.5499,
16.9884

255.0000, 0.0000,
0.0000

96.8030, 8.9711,
15.9588

174.4550, 10.1287,
18.0180

72.5040, 9.1185,
15.3440

201.8680, 10.4181,
18.5328

49.6780, 8.5397,
14.3144

230.1670, 10.2707,
19.1475

28.2650, 8.2504,
13.7996

247.9560, 3.4727,
6.1776

10.6240, 7.0874,
13.4848

0.0000, 0.0000,
0.0000

121.6290, 9.5499,
16.9884

121.6290, 9.5499,
16.9884

113.4110, 13.6014,
24.1956

129.8470, 5.4984,
9.7812

105.1930, 17.6529,
31.4027

138.0650, 1.4470,
2.5740

96.9750, 21.7043,
38.6099

146.2830, -2.6045,
-4.6332

88.7570, 25.7558,
45.8171

154.5010, -6.6560,
-11.8404

79.9520, 30.0967,
53.5391

163.3060,
-10.9969, -19.5624

71.7340, 34.1481,
60.7463

171.5240,
-15.0483, -26.7695

63.5160, 38.1996,
67.9535


179.7420,
-19.0998, -33.9767

58.2330, 40.8041,

187.9600,

72.5867

-23.1513, -41.1839

 196.1780,
-27.2028, -48.3911

Harmonies

Analogous

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



120.3430, 16.5929, -2.0548



121.6290, 9.5499, 16.9884



121.3010, 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.



121.6290, 9.5499, 16.9884



117.5770, -18.5255, 15.2800



107.8570, 13.3815, -45.4786

Complementary

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



121.6290, 9.5499, 16.9884



127.3710, -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.



109.7630, 2.5818, -34.8722



121.6290, 9.5499, 16.9884



116.0480, -16.2927, -0.9191

Square

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



121.6290, 9.5499, 16.9884



119.3380, -15.9426, 26.8906



113.0010, -8.3815, -18.4179



109.8990, 19.7698, -41.1304

Rectangle

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



121.6290, 9.5499, 16.9884



120.7160, -5.7760, 32.6981



113.0010, -8.3815, -18.4179



107.9560, 9.8817, -42.9344

Sweetspot

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



121.6290, 9.5499, 16.9884



176.3690, 3.7621, 6.6924



111.7620, 14.4143, -3.2993



87.3040, 2.3151, 4.1184



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



121.6290, 9.5499, 16.9884



153.4760, 15.0483, 26.7695



119.8050, 2.5611, 18.5880



66.8910, 2.0257, 3.6036



55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Inverse Universe

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



121.6290, 9.5499, 16.9884



153.4760, 15.0483, 26.7695



129.3090, -2.1243, -18.6880



66.8910, 2.0257, 3.6036



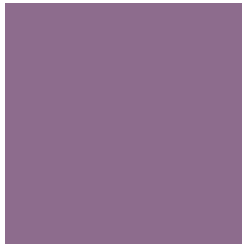
55.7550, 39.0678, 69.4979



3.3040, 2.3151, 4.1184

Previews

White Background



This preview shows how the YUV color 121.6290, 9.5499, 16.9884 looks on a white background.

Color Contrast Check

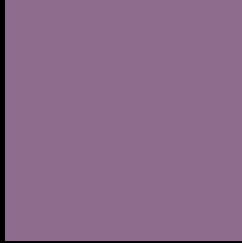
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 121.6290, 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 121.6290, 9.5499, 16.9884

Background



This preview shows how black text looks on a background with the YUV color 121.6290, 9.5499, 16.9884.



This preview shows how white text looks on a background with the YUV color 121.6290, 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

121.6290, 9.5499, 16.9884

Protanopia

119.6260, 13.9884, -6.6880

Deuteranopia

119.8180, 9.4567, 0.1596



Tritanopia

120.6860, -0.3382, 15.1844

Trichromacy



Original Color

121.6290, 9.5499, 16.9884

Protanomaly

120.2250, 12.2141, 2.4337

Deuteranomaly

120.5630, 9.5824, 6.5222

Tritanomaly

121.3100, 3.2982, 15.5141

Monochromacy



Original Color

121.6290, 9.5499, 16.9884

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9560, 3.4727, 6.1776

CSS Examples

Text

The CSS property to change the color of the text to YUV 121.6290, 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(141, 108, 141)` looks like.

```
.text, #text, p{  
    color:rgb(141, 108, 141)  
}
```

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(141, 108, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 108, 141) }
```

Border

The CSS property to change the border of an element to YUV 121.6290, 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(141, 108, 141) }
```


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

```
.border{ border-color:rgb(141, 108, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 108, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 108, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 108, 141);  
box-shadow:4px 4px 4px 4px rgb(141, 108,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 121.6290, 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(141, 108, 141) }
```

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

```
.background{ background-color: rgb(141,  
108, 141) }
```

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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