

Converting Colors

YUV(127.5600, 4.1609, 18.8029)

Have a look what the booklet for
YUV(127.5600, 4.1609, 18.8029)
contains.

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Color

**YUV(127.5600, 4.1609,
18.8029)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 957388 |
| RGB | 149, 115, 136 |
| RGB Percent | 58%, 45%, 53% |
| CMY | 0.4157, 0.5490, 0.4667 |
| CMYK | 0.00, 0.23, 0.09, 0.42 |
| HSL | 323°, 14%, 52% |
| HSV | 323°, 23%, 58% |
| XYZ | 22.9691, 20.4286, 26.0251 |
| YIQ | 127.5600, 13.5230, 13.7390 |

Conversions

Conversions Part 2

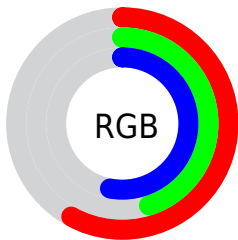
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 149, 115, 136 |
| Decimal | 9794440 |
| CIE Lab | 52.32, 16.96, -6.33 |
| CIE LCh | 52, 18.105, 339.537 |
| Yxy | 20.4286, 0.3309, 0.2943 |
| Android (android.graphics.Color) | 4287984520 (0xFF957388) |
| YUV | 127.5600, 4.1609, 18.8029 |
| Hunter-Lab | 45.1980, 11.6151, -2.5006 |

Details

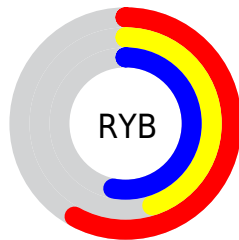
The YUV color **127.5600, 4.1609, 18.8029** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **136.4400, -4.1609, -18.8029**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.2720, 4.3029, 19.9325**, and **78.4350, 3.7295, 17.1585** is the 20% darker color. If you saturate the color by 10%, you get **118.0710, 5.8810, 27.1247**, and if you desaturate by 10%, it is **137.0490, 2.4408, 10.4810**.

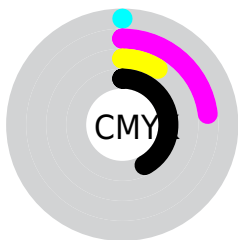
Distribution



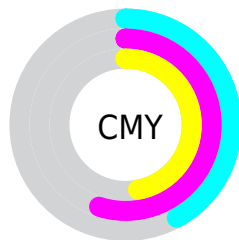
- Red (58%)
- Green (45%)
- Blue (53%)



- Red (58%)
- Yellow (45%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (42%)



- Cyan (42%)
- Magenta (55%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5600, 4.1609, 18.8029 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 127.5600, 4.1609, 18.8029 by changing the saturation by 10% instead.

■ 127.5600, 4.1609,
18.8029

■ 127.5600, 4.1609,
18.8029

■ 255.0000, 0.0000,
0.0000

■ 102.2610, 4.3083,
18.1881

■ 180.2720, 4.3029,
19.9325

■ 78.4350, 3.7295,
17.1585

■ 207.9840, 4.4449,
21.0620

■ 55.1360, 3.8770,
16.5437

■ 234.6030, 5.6187,
17.8882

■ 33.1250, 3.8824,
14.7994

■ 252.6520, 1.1576,
2.0592

■ 11.6630, 4.6031,
16.9585

■ 0.0000, 0.0000,
0.0000

127.5600, 4.1609,
18.8029

127.5600, 4.1609,
18.8029

118.0710, 5.8810,
27.1247

137.0490, 2.4408,
10.4810

108.6960, 8.0379,
35.3466

146.4240, 0.2840,
2.2592

99.2070, 9.7579,
43.6685

155.9130, -1.4361,
-6.0627

89.7180, 11.4780,
51.9903

165.4020, -3.1562,
-14.3846

80.9300, 13.3455,
59.6974

174.7770, -5.3131,
-22.6064

71.4410, 15.0656,
68.0192

183.6790, -6.7437,
-30.4135

61.9520, 16.7857,
76.3411


193.1680, -8.4638,
-38.7353

55.0390, 18.2218,

202.6570,

82.4038

-10.1839, -47.0572

 212.0320,
-12.3408, -55.2791

Harmonies

Analogous

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



126.9050, 10.8928, 6.2223



127.5600, 4.1609, 18.8029



127.2420, -3.5703, 25.2208

Triad

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



127.5600, 4.1609, 18.8029



123.2600, -14.4252, 6.7880



118.7060, 12.4699, -33.0682

Complementary

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



127.5600, 4.1609, 18.8029



136.4400, -4.1609, -18.8029

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.



118.4800, 5.1864, -30.2390



127.5600, 4.1609, 18.8029



121.9100, -10.3086, -6.9371

Square

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



127.5600, 4.1609, 18.8029



125.0380, -14.3157, 18.3837



119.9560, -3.4293, -20.1324



120.9720, 15.7898, -24.5314

Rectangle

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



127.5600, 4.1609, 18.8029



126.6890, -8.2277, 25.7057



119.9560, -3.4293, -20.1324



118.1360, 10.2860, -32.5683

Sweetspot

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



127.5600, 4.1609, 18.8029



185.2120, 1.8675, 7.7071



122.4640, 13.0822, 3.9781



91.9620, 1.0047, 4.4183



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



127.5600, 4.1609, 18.8029



160.6090, 6.6018, 29.2839



125.7360, -2.8278, 20.4025



69.5490, 0.7153, 3.9035



50.9520, 16.7857, 76.3411



3.6740, 1.1467, 5.5479

Inverse Universe

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



127.5600, 4.1609, 18.8029



160.6090, 6.6018, 29.2839



138.2640, 2.8278, -20.4025



69.5490, 0.7153, 3.9035



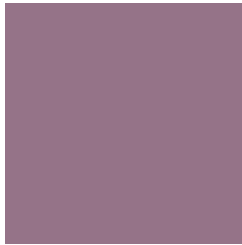
50.9520, 16.7857, 76.3411



3.6740, 1.1467, 5.5479

Previews

White Background



This preview shows how the YUV color 127.5600, 4.1609, 18.8029 looks on a white background.

Color Contrast Check

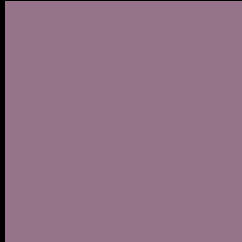
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.5600, 4.1609, 18.8029 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 127.5600, 4.1609, 18.8029

Background



This preview shows how black text looks on a background with the YUV color 127.5600, 4.1609, 18.8029.



This preview shows how white text looks on a background with the YUV color 127.5600, 4.1609,

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

127.5600, 4.1609, 18.8029

Protanopia

125.4540, 8.1572, -3.0292

Deuteranopia

126.1840, 4.3463, 5.9776



Tritanopia

127.2950, -0.6384, 18.1583

Trichromacy



Original Color

127.5600, 4.1609, 18.8029

Protanomaly

126.4550, 6.6777, 4.8630

Deuteranomaly

126.8040, 4.0406, 10.6959

Tritanomaly

127.1640, 1.3981, 18.2732

Monochromacy



Original Color

127.5600, 4.1609, 18.8029

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.7990, 1.5781, 7.1923

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5600, 4.1609, 18.8029 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(149, 115, 136)` looks like.

```
.text, #text, p{  
    color:rgb(149, 115, 136)  
}
```

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(149, 115, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 115, 136) }
```

Border

The CSS property to change the border of an element to YUV 127.5600, 4.1609, 18.8029 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(149, 115, 136) }
```


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

```
.border{ border-color:rgb(149, 115, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 115, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 115, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 115, 136);  
box-shadow:4px 4px 4px 4px rgb(149, 115,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 127.5600, 4.1609, 18.8029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 115, 136) }
```

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

```
.background{ background-color: rgb(149,  
115, 136) }
```

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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