

Converting Colors

YUV(108.7540, 9.9813, 18.6327)

Have a look what the booklet for
YUV(108.7540, 9.9813, 18.6327)
contains.

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Color

**YUV(108.7540, 9.9813,
18.6327)**

Conversions

Conversions Part 1

Format	Color
Hex	825E81
RGB	130, 94, 129
RGB Percent	51%, 37%, 51%
CMY	0.4902, 0.6314, 0.4941
CMYK	0.00, 0.28, 0.01, 0.49
HSL	302°, 16%, 44%
HSV	302°, 28%, 51%
XYZ	17.1711, 14.3362, 22.6310
YIQ	108.7540, 10.2210, 18.5170

Conversions

Conversions Part 2

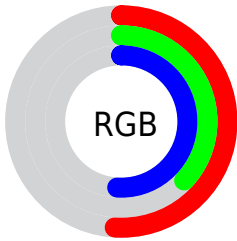
Format	Color
R_{YB}	130, 94, 129
Decimal	8543873
CIE _{Lab}	44.71, 20.97, -13.80
CIE _{LCh}	45, 25.100, 326.657
Yxy	14.3362, 0.3172, 0.2648
Android (android.graphics.Color)	4286733953 (0xFF825E81)
YUV	108.7540, 9.9813, 18.6327
Hunter-Lab	37.8632, 14.6897, -8.9337

Details

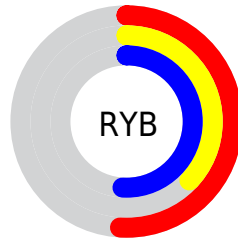
The YUV color **108.7540, 9.9813, 18.6327** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **115.2460, -9.9813, -18.6327**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.5800, 10.5601, 19.6623**, and **60.6290, 9.5499, 16.9884** is the 20% darker color. If you saturate the color by 10%, you get **101.1230, 13.7434, 25.3251**, and if you desaturate by 10%, it is **116.3850, 6.2192, 11.9404**.

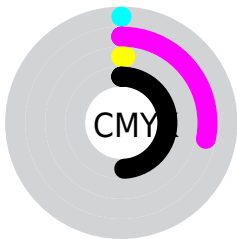
Distribution



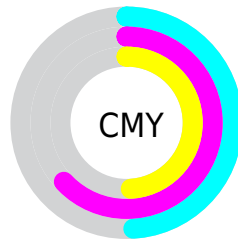
- Red (51%)
- Green (37%)
- Blue (51%)



- Red (51%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (28%)
- Yellow (1%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 108.7540, 9.9813, 18.6327 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 108.7540, 9.9813, 18.6327 by changing the saturation by 10% instead.

 108.7540, 9.9813,
18.6327


 108.7540, 9.9813,
18.6327

255.0000, 0.0000,
0.0000


 84.3410, 9.6919,
18.1179

 160.5800, 10.5601,
19.6623

 60.6290, 9.5499,
16.9884


 187.4060, 11.1388,
20.6919

 37.9170, 9.4079,
15.8588

 215.7050, 10.9914,
21.3067

 15.6290, 9.5499,
16.9884

 238.5640, 8.1029,
14.4144

 1.2540, 4.8048,
-1.0998

 0.0000, 0.0000,
0.0000

108.7540, 9.9813,
18.6327

108.7540, 9.9813,
18.6327

101.1230, 13.7434,
25.3251

116.3850, 6.2192,
11.9404

93.3780, 17.0686,
32.1175

124.1300, 2.8939,
5.1480

85.7470, 20.8307,
38.8099

131.7610, -0.8682,
-1.5444

78.1160, 24.5928,
45.5023

139.3920, -4.6303,
-8.2368

70.3710, 27.9181,
52.2946

147.1370, -7.9555,
-15.0291

62.7400, 31.6802,
58.9870

154.7680,
-11.7176, -21.7215

54.9950, 35.0055,
65.7794


162.5130,
-15.0429, -28.5139

53.2340, 35.8736,

170.1440,

67.3238

-18.8050, -35.2063

 177.7750,
-22.5671, -41.8987

Harmonies

Analogous

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



106.9840, 17.7559, -1.7400



108.7540, 9.9813, 18.6327



108.3120, 0.3392, 31.2984

Triad

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



108.7540, 9.9813, 18.6327



104.8220, -20.1252, 15.0651



91.1870, 16.1768, -55.4150

Complementary

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



108.7540, 9.9813, 18.6327



115.2460, -9.9813, -18.6327

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.



95.3710, 3.7611, -39.7904



108.7540, 9.9813, 18.6327



102.5210, -17.0189, -1.3339

Square

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



108.7540, 9.9813, 18.6327



105.8220, -16.6742, 28.2201



99.5770, -8.6655, -20.6770



94.5390, 22.4123, -48.7077

Rectangle

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



108.7540, 9.9813, 18.6327



107.6130, -6.2182, 34.5424



99.5770, -8.6655, -20.6770



91.8840, 12.3822, -51.6413

Sweetspot

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



108.7540, 9.9813, 18.6327



160.3690, 3.7621, 6.6924



98.4030, 15.5773, -2.9844



79.3040, 2.3151, 4.1184



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



108.7540, 9.9813, 18.6327



135.6010, 15.4797, 28.4139



106.7020, 2.1189, 20.4323



59.8910, 2.0257, 3.6036



52.4080, 35.2949, 66.2942



0.0000, 0.0000, 0.0000

Inverse Universe

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



108.7540, 9.9813, 18.6327



135.6010, 15.4797, 28.4139



117.2980, -2.1189, -20.4323



59.8910, 2.0257, 3.6036



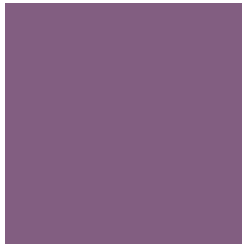
52.4080, 35.2949, 66.2942



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 108.7540, 9.9813, 18.6327 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 108.7540, 9.9813, 18.6327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

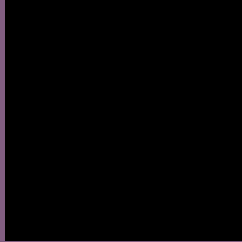
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.7540, 9.9813, 18.6327

Background



This preview shows how black text looks on a background with the YUV color 108.7540, 9.9813, 18.6327.



This preview shows how white text looks on a background with the YUV color 108.7540, 9.9813,

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

108.7540, 9.9813, 18.6327

Protanopia

106.5550, 15.0094, -7.5027

Deuteranopia

107.2200, 9.7515, -1.0699



Tritanopia

107.5830, -0.7804, 17.0287

Trichromacy



Original Color

108.7540, 9.9813, 18.6327

Protanomaly

107.4530, 13.0877, 2.2337

Deuteranomaly

107.6770, 10.0192, 6.4223

Tritanomaly

108.2070, 2.8559, 17.3585

Monochromacy



Original Color

108.7540, 9.9813, 18.6327

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

109.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.7540, 9.9813, 18.6327 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(130, 94, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 94, 129)  
}
```

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(130, 94, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 94, 129) }
```

Border

The CSS property to change the border of an element to YUV 108.7540, 9.9813, 18.6327 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(130, 94, 129) }
```


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

```
.border{ border-color:rgb(130, 94, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 94, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 94, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 94, 129);  
box-shadow:4px 4px 4px 4px rgb(130, 94,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 108.7540, 9.9813, 18.6327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 94, 129) }
```

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

```
.background{ background-color: rgb(130, 94,  
129) }
```

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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