

Converting Colors

YUV(134.7540, 9.9813, 18.6327)

Have a look what the booklet for
YUV(134.7540, 9.9813, 18.6327)
contains.

YUV(134.7540, 9.9813, 18.6327)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(134.7540, 9.9813,
18.6327)**

Conversions

Conversions Part 1

Format	Color
Hex	9C789B
RGB	156, 120, 155
RGB Percent	61%, 47%, 61%
CMY	0.3882, 0.5294, 0.3922
CMYK	0.00, 0.23, 0.01, 0.39
HSL	302°, 15%, 54%
HSV	302°, 23%, 61%
XYZ	26.3432, 22.8674, 34.0358
YIQ	134.7540, 10.2210, 18.5170

Conversions

Conversions Part 2

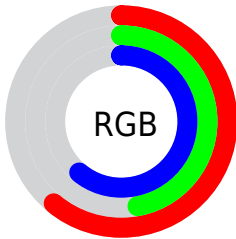
Format	Color
R_{YB}	156, 120, 155
Decimal	10254491
CIE _{Lab}	54.94, 20.24, -13.43
CIE _{LCh}	55, 24.291, 326.432
Yxy	22.8674, 0.3164, 0.2747
Android (android.graphics.Color)	4288444571 (0xFF9C789B)
YUV	134.7540, 9.9813, 18.6327
Hunter-Lab	47.8199, 14.6478, -8.7257

Details

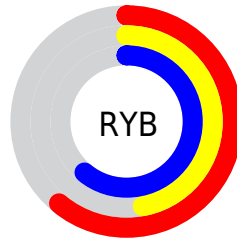
The YUV color $[134.7540, 9.9813, 18.6327]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[141.2460, -9.9813, -18.6327]$, and the grayscale version is $[135.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[188.4660, 10.1233, 19.7623]$, and $[84.6290, 9.5499, 16.9884]$ is the 20% darker color. If you saturate the color by 10%, you get $[125.3620, 14.6115, 26.8695]$, and if you desaturate by 10%, it is $[144.1460, 5.3510, 10.3960]$.

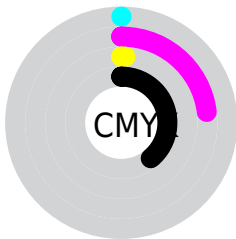
Distribution



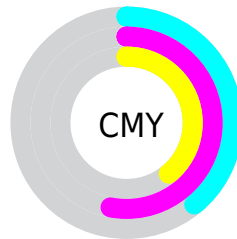
- Red (61%)
- Green (47%)
- Blue (61%)



- Red (61%)
- Yellow (47%)
- Blue (61%)



- Cyan (0%)
- Magenta (23%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.7540, 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 134.7540, 9.9813, 18.6327 by changing the saturation by 10% instead.

■ 134.7540, 9.9813,
18.6327

■ 134.7540, 9.9813,
18.6327

■ 255.0000, 0.0000,
0.0000

■ 109.3410, 9.6919,
18.1179

■ 188.4660, 10.1233,
19.7623

■ 84.6290, 9.5499,
16.9884

■ 215.9930, 10.8495,
20.1771

■ 61.2160, 9.2605,
16.4736

■ 239.1510, 7.8136,
13.8996

■ 38.5040, 9.1185,
15.3440

■ 16.2160, 9.2605,
16.4736

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,

0.0000

■ 134.7540, 9.9813,
18.6327

■ 134.7540, 9.9813,
18.6327

■ 125.3620, 14.6115,
26.8695

■ 144.1460, 5.3510,
10.3960

■ 116.4430, 18.5156,
34.6915

■ 153.0650, 1.4470,
2.5740

■ 107.0510, 23.1459,
42.9283

■ 162.4570, -3.1833,
-5.6628

■ 98.1320, 27.0499,
50.7502

■ 171.3760, -7.0874,
-13.4848

■ 88.7400, 31.6802,
58.9870

■ 180.7680,
-11.7176, -21.7215

■ 79.2340, 35.8736,
67.3238

■ 190.2740,
-15.9111, -30.0583

70.4290, 40.2145,
75.0458

199.0790,
-20.2519, -37.7803

63.9720, 43.3978,
80.7086

208.4710,
-24.8822, -46.0171

214.4550,
-27.3393, -51.2650

Harmonies

Analogous

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



132.9840, 17.7559, -1.7400



134.7540, 9.9813, 18.6327



134.6110, 0.1918, 31.9132

Triad

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



134.7540, 9.9813, 18.6327



130.5340, -19.9833, 16.1947



120.3620, 14.1185, -48.5525

Complementary

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



134.7540, 9.9813, 18.6327



141.2460, -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.



122.1540, 2.8821, -37.8461



134.7540, 9.9813, 18.6327



128.4070, -17.4557, -1.2339

Square

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



134.7540, 9.9813, 18.6327



132.0070, -17.2585, 28.9349



125.8760, -8.8129, -20.0623



122.9310, 21.2330, -43.7895

Rectangle

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



134.7540, 9.9813, 18.6327



133.9120, -6.3656, 35.1572



125.8760, -8.8129, -20.0623



120.5750, 11.0555, -46.1083

Sweetspot

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



134.7540, 9.9813, 18.6327



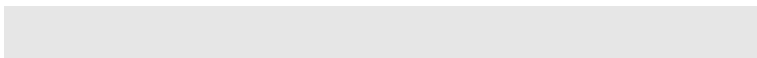
195.7820, 4.0515, 7.2072



124.4030, 15.5773, -2.9844



97.3040, 2.3151, 4.1184



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.



134.7540, 9.9813, 18.6327



170.3130, 15.6217, 29.5435



132.7020, 2.1189, 20.4323



74.3040, 2.3151, 4.1184



58.6030, 39.6357, 74.0162



6.1950, 4.3409, 7.7220

Inverse Universe

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



134.7540, 9.9813, 18.6327



170.3130, 15.6217, 29.5435



143.2980, -2.1189, -20.4323



74.3040, 2.3151, 4.1184



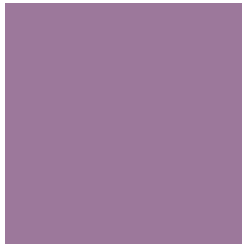
58.6030, 39.6357, 74.0162



6.1950, 4.3409, 7.7220

Previews

White Background



This preview shows how the YUV color 134.7540, 9.9813, 18.6327 looks on a white background.

Color Contrast Check

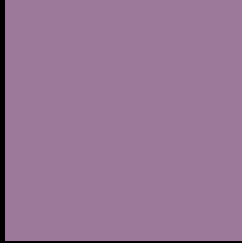
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.7540, 9.9813, 18.6327 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 134.7540, 9.9813, 18.6327

Background



This preview shows how black text looks on a background with the YUV color 134.7540, 9.9813, 18.6327.



This preview shows how white text looks on a background with the YUV color 134.7540, 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

134.7540, 9.9813, 18.6327

Protanopia

131.8540, 14.8620, -6.8880

Deuteranopia

133.2310, 9.7461, 0.6744



Tritanopia

133.8110, 0.0932, 16.8288

Trichromacy



Original Color

134.7540, 9.9813, 18.6327

Protanomaly

132.7520, 12.9403, 2.8485

Deuteranomaly

133.9760, 9.8718, 7.0370

Tritanomaly

134.4350, 3.7295, 17.1585

Monochromacy



Original Color

134.7540, 9.9813, 18.6327

Achromatopsia

135.0000, 0.0000, 0.0000

Achromatomaly

135.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.7540, 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(156, 120, 155)` looks like.

```
.text, #text, p{  
    color:rgb(156, 120, 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(156, 120, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 120, 155) }
```

Border

The CSS property to change the border of an element to YUV 134.7540, 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(156, 120, 155) }
```


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

```
.border{ border-color:rgb(156, 120, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 120, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 120, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 120, 155);  
box-shadow:4px 4px 4px 4px rgb(156, 120,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 134.7540, 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(156, 120, 155) }
```

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

```
.background{ background-color: rgb(156,  
120, 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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