

Converting Colors

YUV(132.1640, 1.3981, 18.2732)

Have a look what the booklet for
YUV(132.1640, 1.3981, 18.2732)
contains.

YUV(132.1640, 1.3981, 18.2732)	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(132.1640, 1.3981,
18.2732)**

Conversions

Conversions Part 1

Format	Color
Hex	997987
RGB	153, 121, 135
RGB Percent	60%, 47%, 53%
CMY	0.4000, 0.5255, 0.4706
CMYK	0.00, 0.21, 0.12, 0.40
HSL	334°, 14%, 54%
HSV	334°, 21%, 60%
XYZ	24.3474, 22.1963, 25.9227
YIQ	132.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

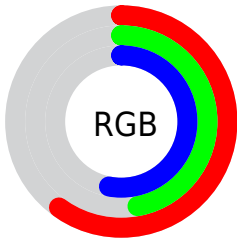
Format	Color
R _{YB}	153, 121, 135
Decimal	10058119
CIE _{Lab}	54.23, 14.81, -2.86
CIE _{LCh}	54, 15.085, 349.062
Yxy	22.1963, 0.3360, 0.3063
Android (android.graphics.Color)	4288248199 (0xFF997987)
YUV	132.1640, 1.3981, 18.2732
Hunter-Lab	47.1130, 9.7990, 0.3562

Details

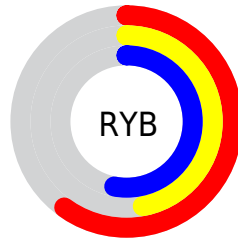
The YUV color $[132.1640, 1.3981, 18.2732]$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $[141.8360, -1.3981, -18.2732]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[185.1750, 1.3927, 20.0175]$, and $[82.4520, 1.2562, 17.1436]$ is the 20% darker color. If you saturate the color by 10%, you get $[122.3330, 1.8078, 26.8950]$, and if you desaturate by 10%, it is $[141.9950, 0.9885, 9.6514]$.

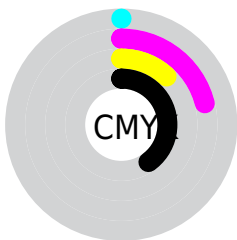
Distribution



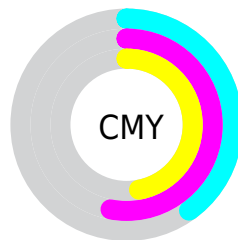
- Red (60%)
- Green (47%)
- Blue (53%)



- Red (60%)
- Yellow (47%)
- Blue (53%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)
- Black (40%)





- Cyan (40%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1640, 1.3981, 18.2732 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 132.1640, 1.3981, 18.2732 by changing the saturation by 10% instead.

 132.1640, 1.3981,
18.2732


 132.1640, 1.3981,
18.2732

255.0000, 0.0000,
0.0000

 106.8650, 1.5456,
17.6584

 185.1750, 1.3927,
20.0175


 82.4520, 1.2562,
17.1436


 213.1750, 1.3927,
20.0175

 58.8540, 1.5510,
15.9140

 238.4840, 2.7194,
14.4845

 37.1420, 1.4090,
14.7845

 14.4950, 2.7140,
16.2289

 0.0000, 0.0000,
0.0000

132.1640, 1.3981,
18.2732

132.1640, 1.3981,
18.2732

122.3330, 1.8078,
26.8950

141.9950, 0.9885,
9.6514

112.0290, 2.9437,
35.9316

152.2990, -0.1474,
0.6148

102.1980, 3.3534,
44.5534

162.1300, -0.5571,
-8.0070

92.4810, 4.1999,
53.0752

171.8470, -1.4036,
-16.5288

82.6500, 4.6095,
61.6969

182.2650, -2.1026,
-25.6654

72.2320, 5.3086,
70.8335

192.0960, -2.5123,
-34.2872

62.5150, 6.1551,
79.3553

201.8130, -3.3588,
-42.8090

53.3850, 6.7122,

211.6440, -3.7685,

87.3624

-51.4308

 219.6000, -3.7468,
-58.4082

Harmonies

Analogous

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



132.0040, 7.3930, 8.7665



132.1640, 1.3981, 18.2732



131.8780, -4.8699, 22.0320

Triad

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



132.1640, 1.3981, 18.2732



128.0360, -11.3567, 2.5994



125.8210, 11.4272, -25.2760

Complementary

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



132.1640, 1.3981, 18.2732



141.8360, -1.3981, -18.2732

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.



124.5560, 6.6279, -25.9206



132.1640, 1.3981, 18.2732



126.6970, -7.2456, -9.3813

Square

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



132.1640, 1.3981, 18.2732



129.4610, -12.5523, 12.7507



125.3520, -0.6665, -19.6027



127.7450, 13.4367, -16.4394

Rectangle

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



132.1640, 1.3981, 18.2732



131.2540, -8.5062, 21.7022



125.3520, -0.6665, -19.6027



124.8810, 10.4117, -26.2056

Sweetspot

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



132.1640, 1.3981, 18.2732



191.1580, 0.4151, 6.8774



130.0300, 11.3242, 7.8667



94.5490, 0.7153, 3.9035



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



132.1640, 1.3981, 18.2732



166.4580, 2.2392, 28.5393



131.7420, -5.2958, 18.6433



71.7340, 0.1311, 4.6183



48.8140, 6.0077, 79.9701



4.5710, 0.7045, 7.3922

Inverse Universe

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



132.1640, 1.3981, 18.2732



166.4580, 2.2392, 28.5393



142.2580, 5.2958, -18.6433



71.7340, 0.1311, 4.6183



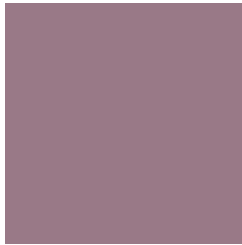
48.8140, 6.0077, 79.9701



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 132.1640, 1.3981, 18.2732 looks on a white background.

Color Contrast Check

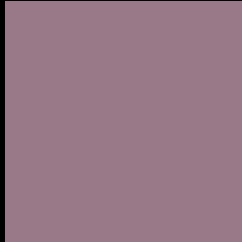
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1640, 1.3981, 18.2732 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 132.1640, 1.3981, 18.2732

Background



This preview shows how black text looks on a background with the YUV color 132.1640, 1.3981, 18.2732.



This preview shows how white text looks on a background with the YUV color 132.1640, 1.3981,

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

132.1640, 1.3981, 18.2732

Protanopia

130.2540, 4.8048, -1.0998

Deuteranopia

131.3970, 1.2833, 8.4218



Tritanopia

132.2950, -0.6384, 18.1583

Trichromacy



Original Color

132.1640, 1.3981, 18.2732

Protanomaly

130.9560, 3.4727, 6.1776

Deuteranomaly

131.4190, 1.2724, 11.9105

Tritanomaly

132.4090, -0.2016, 18.0583

Monochromacy



Original Color

132.1640, 1.3981, 18.2732

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1640, 1.3981, 18.2732 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(153, 121, 135)` looks like.

```
.text, #text, p{  
    color:rgb(153, 121, 135)  
}
```

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(153, 121, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 121, 135) }
```

Border

The CSS property to change the border of an element to YUV 132.1640, 1.3981, 18.2732 is called "border". The border property can be set on classes, ids or directly on the HTML element.

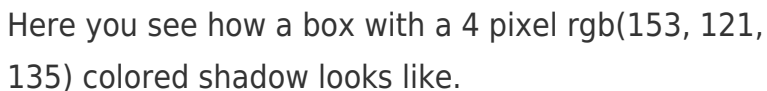
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 121, 135) }
```


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

```
.border{ border-color:rgb(153, 121, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 121, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 121, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 121, 135); box-shadow:4px 4px 4px 4px rgb(153, 121, 135) }
```

Background

The CSS property to change the background color of an element to YUV 132.1640, 1.3981, 18.2732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 121, 135) }
```

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

```
.background{ background-color: rgb(153,  
121, 135) }
```

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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