

Converting Colors

YUV(132.3520, 9.6865, 19.8623)

Have a look what the booklet for
YUV(132.3520, 9.6865, 19.8623)
contains.

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Color

**YUV(132.3520, 9.6865,
19.8623)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7598
RGB	155, 117, 152
RGB Percent	61%, 46%, 60%
CMY	0.3922, 0.5412, 0.4039
CMYK	0.00, 0.25, 0.02, 0.39
HSL	305°, 16%, 53%
HSV	305°, 25%, 61%
XYZ	25.5464, 21.9581, 32.5977
YIQ	132.3520, 11.4130, 18.9410

Conversions

Conversions Part 2

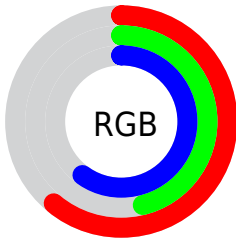
Format	Color
R_{YB}	155, 117, 152
Decimal	10188184
CIE _{Lab}	53.98, 21.03, -13.14
CIE _{LCh}	54, 24.793, 328.008
Yxy	21.9581, 0.3189, 0.2741
Android (android.graphics.Color)	4288378264 (0xFF9B7598)
YUV	132.3520, 9.6865, 19.8623
Hunter-Lab	46.8595, 15.3085, -8.4432

Details

The YUV color $[132.3520, 9.6865, 19.8623]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[139.6480, -9.6865, -19.8623]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[185.4770, 10.1178, 21.5067]$, and $[82.2270, 9.2551, 18.2179]$ is the 20% darker color. If you saturate the color by 10%, you get $[122.8460, 13.8799, 28.1991]$, and if you desaturate by 10%, it is $[141.2710, 5.7824, 12.0403]$.

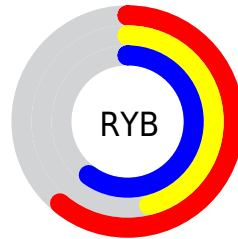
Distribution



Red (61%)

Green (46%)

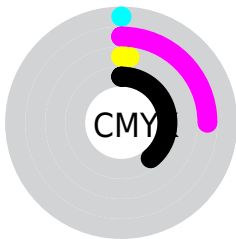
Blue (60%)



Red (61%)

Yellow (46%)

Blue (60%)

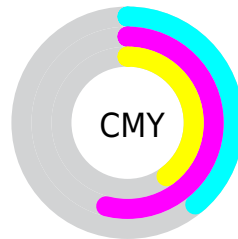


Cyan (0%)

Magenta (25%)

Yellow (2%)

Black (39%)



Cyan (39%)

Magenta (54%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3520, 9.6865, 19.8623 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 132.3520, 9.6865, 19.8623 by changing the saturation by 10% instead.

■ 132.3520, 9.6865,
19.8623

■ 132.3520, 9.6865,
19.8623

255.0000, 0.0000,
0.0000

■ 106.9390, 9.3971,
19.3475

■ 185.4770, 10.1178,
21.5067

■ 82.2270, 9.2551,
18.2179

■ 213.5910, 10.5546,
21.4067

■ 58.8140, 8.9657,
17.7031

■ 237.3900, 8.6817,
15.4440

■ 36.6890, 8.5343,
16.0587

254.4130, 0.2894,
0.5148

■ 13.9280, 9.4025,
17.6031

■ 0.7980, 3.0576,
-0.6998

■ 0.0000, 0.0000,

0.0000

■ 132.3520, 9.6865,
19.8623

■ 132.3520, 9.6865,
19.8623

■ 122.8460, 13.8799,
28.1991

■ 141.2710, 5.7824,
12.0403

■ 113.9270, 17.7840,
36.0210

■ 150.7770, 1.5889,
3.7036

■ 104.3070, 21.5406,
44.4578

■ 160.3970, -2.1677,
-4.7332

■ 95.3880, 25.4447,
52.2797

■ 169.3160, -6.0718,
-12.5551

■ 86.4690, 29.3488,
60.1017

■ 178.8220,
-10.2652, -20.8919

■ 76.9630, 33.5422,
68.4384

■ 187.7410,
-14.1693, -28.7139

67.3430, 37.2989,
76.8752

197.3610,
-17.9260, -37.1506

62.6470, 39.6140,
80.9936

206.2800,
-21.8300, -44.9726

214.6120,
-25.4447, -52.2797

Harmonies

Analogous

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



130.6960, 17.8979, -0.6104



132.3520, 9.6865, 19.8623



131.7960, -0.3924, 32.6279

Triad

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



132.3520, 9.6865, 19.8623



127.7080, -20.5620, 15.1651



116.9920, 15.2869, -49.9820

Complementary

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



132.3520, 9.6865, 19.8623



139.6480, -9.6865, -19.8623

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.



119.3710, 3.7611, -39.7904



132.3520, 9.6865, 19.8623



125.8090, -17.1608, -2.4635

Square

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



132.3520, 9.6865, 19.8623



129.8930, -17.6952, 29.0348



122.3920, -8.0813, -21.3918



120.1590, 22.1066, -43.9894

Rectangle

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



132.3520, 9.6865, 19.8623



131.0970, -6.9498, 35.8719



122.3920, -8.0813, -21.3918



117.3790, 11.6452, -48.5674

Sweetspot

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



132.3520, 9.6865, 19.8623



192.6680, 3.6147, 7.3072



122.2290, 16.1561, -1.9548



97.1900, 1.8783, 4.2184



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.



132.3520, 9.6865, 19.8623



166.4980, 15.0375, 30.2583



130.1860, 1.3873, 21.7619



72.1900, 1.8783, 4.2184



56.5660, 35.7100, 73.1716



5.2550, 3.3253, 6.7924

Inverse Universe

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



132.3520, 9.6865, 19.8623



166.4980, 15.0375, 30.2583



141.8140, -1.3873, -21.7619



72.1900, 1.8783, 4.2184



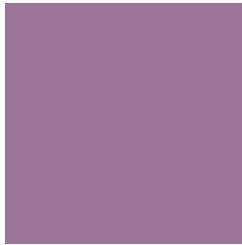
56.5660, 35.7100, 73.1716



5.2550, 3.3253, 6.7924

Previews

White Background



This preview shows how the YUV color 132.3520, 9.6865, 19.8623 looks on a white background.

Color Contrast Check

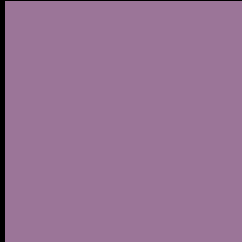
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.3520, 9.6865, 19.8623 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 132.3520, 9.6865, 19.8623

Background



This preview shows how black text looks on a background with the YUV color 132.3520, 9.6865, 19.8623.



This preview shows how white text looks on a background with the YUV color 132.3520, 9.6865,

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

132.3520, 9.6865, 19.8623

Protanopia

129.8540, 14.8620, -6.8880

Deuteranopia

130.5300, 9.5987, 1.2892



Tritanopia

131.2950, -0.6384, 18.1583

Trichromacy



Original Color

132.3520, 9.6865, 19.8623

Protanomaly

130.7520, 12.9403, 2.8485

Deuteranomaly

131.2750, 9.7244, 7.6518

Tritanomaly

131.9190, 2.9979, 18.4880

Monochromacy



Original Color

132.3520, 9.6865, 19.8623

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2550, 3.3253, 6.7924

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3520, 9.6865, 19.8623 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(155, 117, 152)` looks like.

```
.text, #text, p{  
    color:rgb(155, 117, 152)  
}
```

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(155, 117, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 117, 152) }
```

Border

The CSS property to change the border of an element to YUV 132.3520, 9.6865, 19.8623 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(155, 117, 152) }
```


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

```
.border{ border-color:rgb(155, 117, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 117, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 117, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 117, 152);  
box-shadow:4px 4px 4px 4px rgb(155, 117,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 132.3520, 9.6865, 19.8623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 117, 152) }
```

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

```
.background{ background-color: rgb(155,  
117, 152) }
```

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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