

Converting Colors

YUV(132.4260, 17.5380,
21.5514)

Have a look what the booklet for
YUV(132.4260, 17.5380, 21.5514)
contains.

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Color

**YUV(132.4260, 17.5380,
21.5514)**

Conversions

Conversions Part 1

Format	Color
Hex	9D71A8
RGB	157, 113, 168
RGB Percent	62%, 44%, 66%
CMY	0.3843, 0.5569, 0.3412
CMYK	0.07, 0.33, 0.00, 0.34
HSL	288°, 24%, 55%
HSV	288°, 33%, 66%
XYZ	26.8776, 21.8055, 39.8381
YIQ	132.4260, 8.5690, 26.4330

Conversions

Conversions Part 2

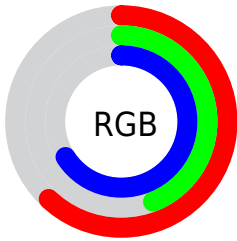
Format	Color
R _Y B	157, 113, 168
Decimal	10318248
CIE Lab	53.82, 27.24, -22.67
CIE LCh	54, 35.436, 320.234
Yxy	21.8055, 0.3036, 0.2463
Android (android.graphics.Color)	4288508328 (0xFF9D71A8)
YUV	132.4260, 17.5380, 21.5514
Hunter-Lab	46.6964, 21.0229, -17.8946

Details

The YUV color **132.4260, 17.5380, 21.5514** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **148.5740, -17.5380, -21.5514**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.6650, 18.4062, 23.0958**, and **82.1870, 16.6698, 20.0070** is the 20% darker color. If you saturate the color by 10%, you get **121.5500, 22.8999, 28.4587**, and if you desaturate by 10%, it is **143.3020, 12.1761, 14.6441**.

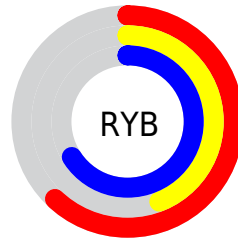
Distribution



Red (62%)

Green (44%)

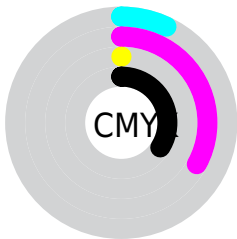
Blue (66%)



Red (62%)

Yellow (44%)

Blue (66%)

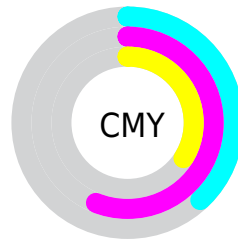


Cyan (7%)

Magenta (33%)

Yellow (0%)

Black (34%)



Cyan (38%)

Magenta (56%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.4260, 17.5380, 21.5514 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 132.4260, 17.5380, 21.5514 by changing the saturation by 10% instead.

■ 132.4260, 17.5380,
21.5514

■ 132.4260, 17.5380,
21.5514

■ 255.0000, 0.0000,
0.0000

■ 106.6000, 16.9592,
20.5218

■ 185.6650, 18.4062,
23.0958

■ 82.1870, 16.6698,
20.0070

■ 214.0780, 18.6955,
23.6106

■ 58.3610, 16.0910,
18.9774

■ 235.0420, 9.8393,
17.5032

■ 35.5350, 15.5122,
17.9478

■ 251.4780, 1.7363,
3.0888

■ 15.2960, 14.6441,
16.4034

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,

0.0000

■ 132.4260, 17.5380,
21.5514

■ 132.4260, 17.5380,
21.5514

■ 121.5500, 22.8999,
28.4587

■ 143.3020, 12.1761,
14.6441

■ 110.3750, 28.4091,
34.7511

■ 154.4770, 6.6668,
8.3517

■ 100.0860, 33.4816,
41.1436

■ 164.7660, 1.5944,
1.9592

■ 89.2100, 38.8435,
48.0508

■ 175.6420, -3.7675,
-4.9480

■ 78.0350, 44.3527,
54.3433

■ 186.8170, -9.2768,
-11.2405

■ 67.1590, 49.7146,
61.2506

■ 197.6930,
-14.6386, -18.1478

■ 59.2180, 53.6295,
65.5838

■ 208.8680,
-20.1479, -24.4402

■ 219.1570,
-25.2204, -30.8327

■ 224.7500,
-27.9778, -33.1067

Harmonies

Analogous

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



128.6760, 28.2607, -11.1169



132.4260, 17.5380, 21.5514



131.7140, 4.0850, 43.2238

Triad

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



132.4260, 17.5380, 21.5514



126.8960, -29.0357, 26.4012



101.5140, 23.4106, -89.0278

Complementary

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



132.4260, 17.5380, 21.5514



148.5740, -17.5380, -21.5514

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.



111.6200, 2.6523, -57.5487



132.4260, 17.5380, 21.5514



124.0240, -26.6338, 2.6100

Square

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



132.4260, 17.5380, 21.5514



129.0150, -22.6854, 42.9598



119.7200, -15.6380, -24.3104



103.3040, 35.3461, -90.5976

Rectangle

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



132.4260, 17.5380, 21.5514



130.5270, -5.6828, 49.5268



119.7200, -15.6380, -24.3104



100.8470, 18.3164, -88.4428

Sweetspot

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



132.4260, 17.5380, 21.5514



204.8900, 6.9562, 8.8665



125.7270, 20.8406, -11.1616



100.8850, 4.4937, 5.3629



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



132.4260, 17.5380, 21.5514



164.0220, 27.1042, 33.3067



133.7770, 8.4909, 30.0136



78.7060, 2.6099, 2.8888



52.1540, 47.2521, 57.7469



7.0640, 6.3774, 7.8369

Inverse Universe

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



130.6990, -3.3026, 32.7130



161.3530, -5.1040, 50.5564



147.2230, -8.4909, -30.0136



78.5060, -0.7425, 4.8182



47.6720, -8.7123, 87.9877



6.4360, -1.2009, 11.8956

Previews

White Background



This preview shows how the YUV color 132.4260, 17.5380, 21.5514 looks on a white background.

Color Contrast Check

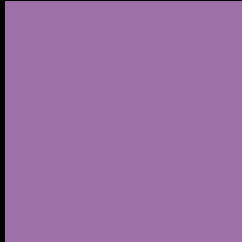
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.4260, 17.5380, 21.5514 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 132.4260, 17.5380, 21.5514 Background



This preview shows how black text looks on a background with the YUV color 132.4260, 17.5380, 21.5514.



This preview shows how white text looks on a background with the YUV color 132.4260, 17.5380,

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

132.4260, 17.5380, 21.5514

Protanopia

128.7420, 24.7772, -13.8057

Deuteranopia

129.8370, 17.3354, -6.8730



Tritanopia

130.9960, -0.4910, 17.5435

Trichromacy



Original Color

132.4260, 17.5380, 21.5514

Protanomaly

130.1350, 22.1184, -0.9954

Deuteranomaly

130.9030, 17.3028, 3.5931

Tritanomaly

131.4290, 6.1975, 18.9178

Monochromacy



Original Color

132.4260, 17.5380, 21.5514

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0640, 6.3774, 7.8369

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.4260, 17.5380, 21.5514 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(157, 113, 168)` looks like.

```
.text, #text, p{  
    color:rgb(157, 113, 168)  
}
```

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(157, 113, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 113, 168) }
```

Border

The CSS property to change the border of an element to YUV 132.4260, 17.5380, 21.5514 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(157, 113, 168) }
```


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

```
.border{ border-color:rgb(157, 113, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 113, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 113, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 113, 168);  
box-shadow:4px 4px 4px 4px rgb(157, 113,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 132.4260, 17.5380, 21.5514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 113, 168) }
```

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

```
.background{ background-color: rgb(157,  
113, 168) }
```

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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