

Converting Colors

YUV(132.1340, 10.2869,
13.9145)

Have a look what the booklet for
YUV(132.1340, 10.2869, 13.9145)
contains.

YUV(132.1340, 10.2869, 13.9145)	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(132.1340, 10.2869,
13.9145)**

Conversions

Conversions Part 1

Format	Color
Hex	947899
RGB	148, 120, 153
RGB Percent	58%, 47%, 60%
CMY	0.4196, 0.5294, 0.4000
CMYK	0.03, 0.22, 0.00, 0.40
HSL	291°, 14%, 54%
HSV	291°, 22%, 60%
XYZ	24.6790, 22.0287, 33.0882
YIQ	132.1340, 6.0950, 16.1990

Conversions

Conversions Part 2

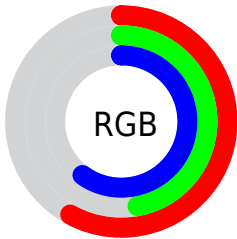
Format	Color
R_{YB}	148, 120, 153
Decimal	9730201
CIE _{Lab}	54.06, 17.01, -13.67
CIE _{LCh}	54, 21.825, 321.206
Yxy	22.0287, 0.3093, 0.2761
Android (android.graphics.Color)	4287920281 (0xFF947899)
YUV	132.1340, 10.2869, 13.9145
Hunter-Lab	46.9348, 11.7219, -8.9441

Details

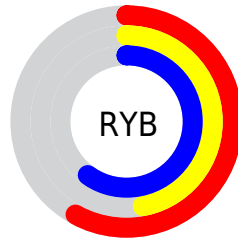
The YUV color $[132.1340, 10.2869, 13.9145]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[140.8660, -10.2869, -13.9145]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.9600, 10.8657, 14.9441]$, and $[82.3080, 9.7082, 12.8849]$ is the 20% darker color. If you saturate the color by 10%, you get $[122.7310, 14.9226, 20.4069]$, and if you desaturate by 10%, it is $[141.5370, 5.6513, 7.4221]$.

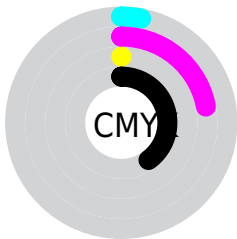
Distribution



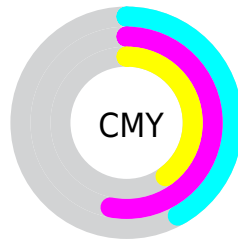
- Red (58%)
- Green (47%)
- Blue (60%)



- Red (58%)
- Yellow (47%)
- Blue (60%)



- Cyan (3%)
- Magenta (22%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1340, 10.2869, 13.9145 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 132.1340, 10.2869, 13.9145 by changing the saturation by 10% instead.

■ 132.1340, 10.2869,
13.9145

■ 132.1340, 10.2869,
13.9145

■ 255.0000, 0.0000,
0.0000

■ 106.7210, 9.9975,
13.3997

■ 184.9600, 10.8657,
14.9441

■ 82.3080, 9.7082,
12.8849

■ 213.3730, 11.1551,
15.4589

■ 59.4820, 9.1294,
11.8553

■ 239.1510, 7.8136,
13.8996

■ 37.0690, 8.8400,
11.3405

■ 14.6070, 9.5607,
13.4997

■ 0.9120, 3.4944,
-0.7998

■ 0.0000, 0.0000,

0.0000

■ 132.1340, 10.2869,
13.9145

■ 132.1340, 10.2869,
13.9145

■ 122.7310, 14.9226,
20.4069

■ 141.5370, 5.6513,
7.4221

■ 112.4420, 19.9951,
26.7994

■ 151.8260, 0.5788,
1.0296

■ 103.0390, 24.6308,
33.2918

■ 161.2290, -4.0569,
-5.4628

■ 93.6360, 29.2665,
39.7842

■ 170.6320, -8.6926,
-11.9553

■ 83.9340, 34.0495,
45.6619

■ 180.9210,
-13.7651, -18.3477

■ 73.9440, 38.9746,
52.6691

■ 190.3240,
-18.4007, -24.8401

■ 64.5410, 43.6103,
59.1615

■ 199.7270,
-23.0364, -31.3326

■ 56.3120, 47.6672,
64.6244

■ 209.4290,
-27.8195, -37.2102

■ 217.6580,
-31.8764, -42.6731

Harmonies

Analogous

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



130.0330, 16.7457, -4.4139



132.1340, 10.2869, 13.9145



132.3330, 1.8078, 26.8950

Triad

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



132.1340, 10.2869, 13.9145



128.7020, -18.0941, 16.9243



120.1950, 10.7499, -41.3900

Complementary

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



132.1340, 10.2869, 13.9145



140.8660, -10.2869, -13.9145

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.



121.6280, 0.6764, -30.3688



132.1340, 10.2869, 13.9145



126.7710, -16.1561, 1.9548

Square

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



132.1340, 10.2869, 13.9145



130.3920, -14.4903, 27.7202



124.3820, -9.5553, -15.2440



121.4540, 18.0172, -38.9862

Rectangle

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



132.1340, 10.2869, 13.9145



131.4600, -4.1708, 31.1686



124.3820, -9.5553, -15.2440



120.4080, 7.6869, -38.9458

Sweetspot

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



132.1340, 10.2869, 13.9145



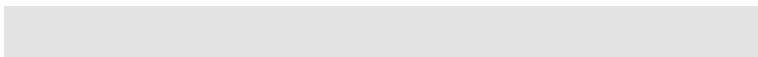
191.3580, 3.7675, 4.9480



127.2840, 12.6780, -6.3881



94.5920, 2.1731, 2.9888



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.



132.1340, 10.2869, 13.9145



166.0840, 16.2276, 21.8513



132.3750, 4.7451, 18.0881



71.7060, 2.6099, 2.8888



51.5410, 43.6103, 59.1615



4.7710, 4.0569, 5.4628

Inverse Universe

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



130.4370, -2.6804, 19.7878



163.4600, -4.1708, 31.1686



140.6250, -4.7451, -18.0881



71.5060, -0.7425, 4.8182



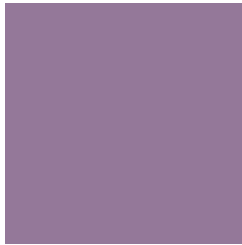
44.2540, -11.4642, 83.9692



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 132.1340, 10.2869, 13.9145 looks on a white background.

Color Contrast Check

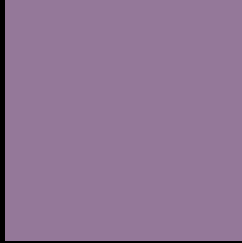
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1340, 10.2869, 13.9145 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 132.1340, 10.2869, 13.9145

Background



This preview shows how black text looks on a background with the YUV color 132.1340, 10.2869, 13.9145.



This preview shows how white text looks on a background with the YUV color 132.1340, 10.2869,

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

132.1340, 10.2869, 13.9145

Protanopia

129.7400, 14.4252, -6.7880

Deuteranopia

130.4590, 10.6197, 0.4745



Tritanopia

131.3050, 0.8356, 12.0105

Trichromacy



Original Color

132.1340, 10.2869, 13.9145

Protanomaly

130.4420, 13.0931, 0.4894

Deuteranomaly

131.0790, 10.3141, 5.1927

Tritanomaly

131.8150, 4.0352, 12.4402

Monochromacy



Original Color

132.1340, 10.2869, 13.9145

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.3580, 3.7675, 4.9480

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1340, 10.2869, 13.9145 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(148, 120, 153)` looks like.

```
.text, #text, p{  
    color:rgb(148, 120, 153)  
}
```

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(148, 120, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 120, 153) }
```

Border

The CSS property to change the border of an element to YUV 132.1340, 10.2869, 13.9145 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(148, 120, 153) }
```


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

```
.border{ border-color:rgb(148, 120, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 120, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 120, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 120, 153);  
box-shadow:4px 4px 4px 4px rgb(148, 120,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 132.1340, 10.2869, 13.9145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 120, 153) }
```

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

```
.background{ background-color: rgb(148,  
120, 153) }
```

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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