

Converting Colors

YUV(131.9100, 13.3554, 9.7259)

Have a look what the booklet for
YUV(131.9100, 13.3554, 9.7259)
contains.

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Color

**YUV(131.9100, 13.3554,
9.7259)**

Conversions

Conversions Part 1

Format	Color
Hex	8F799F
RGB	143, 121, 159
RGB Percent	56%, 47%, 62%
CMY	0.4392, 0.5255, 0.3765
CMYK	0.10, 0.24, 0.00, 0.38
HSL	275°, 17%, 55%
HSV	275°, 24%, 62%
XYZ	24.4231, 22.0176, 35.7635
YIQ	131.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

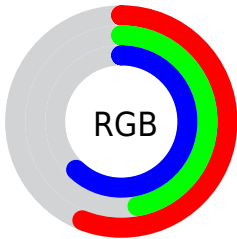
Format	Color
R_{YB}	143, 121, 159
Decimal	9402783
CIE _{Lab}	54.05, 15.95, -17.22
CIE _{LCh}	54, 23.478, 312.808
Yxy	22.0176, 0.2971, 0.2678
Android (android.graphics.Color)	4287592863 (0xFF8F799F)
YUV	131.9100, 13.3554, 9.7259
Hunter-Lab	46.9229, 10.7930, -12.3433

Details

The YUV color **131.9100, 13.3554, 9.7259** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **148.0900, -13.3554, -9.7259**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.8500, 14.3710, 10.6556**, and **81.9700, 12.3398, 8.7963** is the 20% darker color. If you saturate the color by 10%, you get **120.4250, 19.0175, 13.6593**, and if you desaturate by 10%, it is **143.3950, 7.6933, 5.7926**.

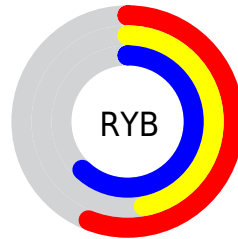
Distribution



Red (56%)

Green (47%)

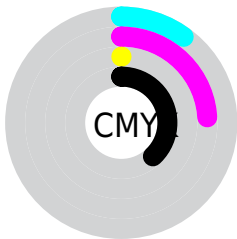
Blue (62%)



Red (56%)

Yellow (47%)

Blue (62%)

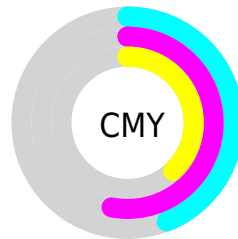


Cyan (10%)

Magenta (24%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9100, 13.3554, 9.7259 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 131.9100, 13.3554, 9.7259 by changing the saturation by 10% instead.

■ 131.9100, 13.3554,
9.7259

■ 131.9100, 13.3554,
9.7259

255.0000, 0.0000,
0.0000

■ 106.4970, 13.0660,
9.2111

■ 184.8500, 14.3710,
10.6556

■ 81.9700, 12.3398,
8.7963

■ 212.8500, 14.3710,
10.6556

■ 59.1440, 11.7610,
7.7667

■ 239.4390, 7.6716,
12.7700

■ 37.0300, 11.3242,
7.8667

■ 14.4540, 11.6082,
10.1258

■ 2.4110, 6.6994,
-2.1144

■ 0.0000, 0.0000,

0.0000

■ 131.9100, 13.3554,
9.7259

■ 131.9100, 13.3554,
9.7259

■ 120.4250, 19.0175,
13.6593

■ 143.3950, 7.6933,
5.7926

■ 109.2390, 24.5322,
18.2074

■ 154.5810, 2.1786,
1.2445

■ 97.7540, 30.1943,
22.1407

■ 166.0660, -3.4835,
-2.6889

■ 86.2690, 35.8564,
26.0741

■ 177.5510, -9.1456,
-6.6222

■ 75.0830, 41.3711,
30.6222

■ 188.7370,
-14.6603, -11.1703

■ 64.1850, 46.7438,
34.0408

■ 199.6350,
-20.0331, -14.5889

■ 52.7000, 52.4059,
37.9741

■ 211.1200,
-25.6952, -18.5222

■ 45.6340, 55.8894,
40.6630

■ 222.6050,
-31.3573, -22.4556

■ 228.5080,
-34.2674, -22.3705

Harmonies

Analogous

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



128.9720, 19.2408, -11.3764



131.9100, 13.3554, 9.7259



132.7180, 4.5760, 25.6803

Triad

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



131.9100, 13.3554, 9.7259



129.2080, -18.8365, 21.7426



118.7280, 9.0081, -42.7345

Complementary

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



131.9100, 13.3554, 9.7259



148.0900, -13.3554, -9.7259

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.



122.1290, -2.5286, -29.0541



131.9100, 13.3554, 9.7259



127.4080, -18.9351, 6.6582

Square

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



131.9100, 13.3554, 9.7259



130.9410, -13.7749, 31.6237



124.6060, -12.6238, -11.0555



119.4100, 18.0389, -45.9636

Rectangle

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



131.9100, 13.3554, 9.7259



132.0410, -1.9922, 32.4130



124.6060, -12.6238, -11.0555



119.4250, 5.2135, -38.9607

Sweetspot

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



131.9100, 13.3554, 9.7259



196.1020, 5.3727, 3.4185



134.7240, 11.9681, -12.0359



98.5210, 3.1941, 2.1741



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.9100, 13.3554, 9.7259



164.0060, 21.1960, 14.9037



136.3520, 9.6865, 19.8623



73.4070, 2.7573, 2.2741



41.1190, 50.2273, 36.7296



4.4010, 5.2253, 4.0333

Inverse Universe

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



134.1860, 1.3873, 21.7619



167.7900, 2.0755, 34.3872



143.6480, -9.6865, -19.8623



73.7340, 0.1311, 4.6183



49.5970, 5.1287, 81.9144



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 131.9100, 13.3554, 9.7259 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 131.9100, 13.3554, 9.7259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

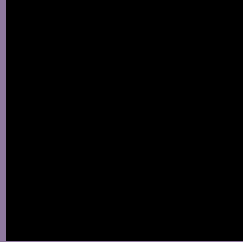
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 131.9100, 13.3554, 9.7259

Background



This preview shows how black text looks on a background with the YUV color 131.9100, 13.3554, 9.7259.



This preview shows how white text looks on a background with the YUV color 131.9100, 13.3554,

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

131.9100, 13.3554, 9.7259

Protanopia

129.7120, 16.9040, -8.5174

Deuteranopia

130.8330, 13.3933, -2.4845



Tritanopia

130.3260, 2.3043, 7.6071

Trichromacy



Original Color

131.9100, 13.3554, 9.7259

Protanomaly

130.1150, 15.7193, -1.8549

Deuteranomaly

131.1540, 13.2351, 1.6189

Tritanomaly

131.0640, 6.3774, 7.8369

Monochromacy



Original Color

131.9100, 13.3554, 9.7259

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.9880, 4.9359, 3.5185

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9100, 13.3554, 9.7259 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(143, 121, 159)` looks like.

```
.text, #text, p{  
    color:rgb(143, 121, 159)  
}
```

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(143, 121, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 121, 159) }
```

Border

The CSS property to change the border of an element to YUV 131.9100, 13.3554, 9.7259 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(143, 121, 159) }
```


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

```
.border{ border-color:rgb(143, 121, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 121, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 121, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 121, 159);  
box-shadow:4px 4px 4px 4px rgb(143, 121,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 131.9100, 13.3554, 9.7259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 121, 159) }
```

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

```
.background{ background-color: rgb(143,  
121, 159) }
```

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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