

Converting Colors

YUV(131.6780, 8.5397, 14.3144)

Have a look what the booklet for
YUV(131.6780, 8.5397, 14.3144)
contains.

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Color

**YUV(131.6780, 8.5397,
14.3144)**

Conversions

Conversions Part 1

Format	Color
Hex	947895
RGB	148, 120, 149
RGB Percent	58%, 47%, 58%
CMY	0.4196, 0.5294, 0.4157
CMYK	0.01, 0.19, 0.00, 0.42
HSL	298°, 12%, 53%
HSV	298°, 19%, 58%
XYZ	24.3540, 21.8988, 31.3771
YIQ	131.6780, 7.3790, 14.9550

Conversions

Conversions Part 2

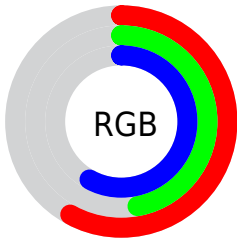
Format	Color
R _Y B	148, 120, 149
Decimal	9730197
CIE Lab	53.92, 16.20, -11.55
CIE LCh	54, 19.897, 324.505
Yxy	21.8988, 0.3137, 0.2821
Android (android.graphics.Color)	4287920277 (0xFF947895)
YUV	131.6780, 8.5397, 14.3144
Hunter-Lab	46.7961, 11.0033, -6.9970

Details

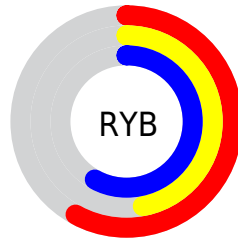
The YUV color $[131.6780, 8.5397, 14.3144]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[137.3220, -8.5397, -14.3144]$, and the grayscale version is $[132.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[184.5040, 9.1185, 15.3440]$, and $[81.8520, 7.9610, 13.2848]$ is the 20% darker color. If you saturate the color by 10%, you get $[122.5740, 13.0280, 21.4216]$, and if you desaturate by 10%, it is $[140.7820, 4.0515, 7.2072]$.

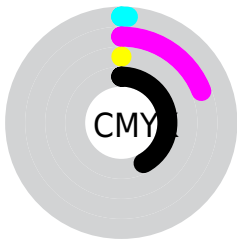
Distribution



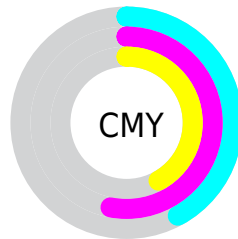
- Red (58%)
- Green (47%)
- Blue (58%)



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



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (42%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 131.6780, 8.5397, 14.3144 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 131.6780, 8.5397, 14.3144 by changing the saturation by 10% instead.

■ 131.6780, 8.5397,
14.3144

■ 131.6780, 8.5397,
14.3144

■ 255.0000, 0.0000,
0.0000

■ 106.2650, 8.2504,
13.7996

■ 184.5040, 9.1185,
15.3440

■ 81.8520, 7.9610,
13.2848

■ 212.5040, 9.1185,
15.3440

■ 59.0260, 7.3822,
12.2552

■ 239.1510, 7.8136,
13.8996

■ 36.7270, 7.5296,
11.6404

■ 14.2650, 8.2504,
13.7996

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,

0.0000

■ 131.6780, 8.5397,
14.3144

■ 131.6780, 8.5397,
14.3144

■ 122.5740, 13.0280,
21.4216

■ 140.7820, 4.0515,
7.2072

■ 113.7690, 17.3689,
29.1436

■ 149.5870, -0.2894,
-0.5148

■ 104.6650, 21.8572,
36.2508

■ 158.6910, -4.7777,
-7.6220

■ 95.8600, 26.1980,
43.9728

■ 167.4960, -9.1185,
-15.3440

■ 86.7560, 30.6863,
51.0800

■ 176.6000,
-13.6068, -22.4512

■ 78.5380, 34.7378,
58.2872

■ 184.8180,
-17.6583, -29.6584

69.4340, 39.2260,
65.3944

193.9220,
-22.1465, -36.7656

60.6290, 43.5669,
73.1164

202.7270,
-26.4874, -44.4876

60.0420, 43.8563,
73.6312

211.8310,
-30.9757, -51.5948

Harmonies

Analogous

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



130.1750, 14.7037, -2.7845



131.6780, 8.5397, 14.3144



131.9800, 0.5029, 25.4505

Triad

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



131.6780, 8.5397, 14.3144



128.7340, -16.6309, 14.2653



120.8150, 10.4442, -36.6718

Complementary

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



131.6780, 8.5397, 14.3144



137.3220, -8.5397, -14.3144

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.



121.8670, 1.5446, -28.8244



131.6780, 8.5397, 14.3144



126.5150, -14.5509, 0.4253

Square

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



131.6780, 8.5397, 14.3144



129.8970, -13.7532, 24.6463



124.2510, -7.5187, -15.1291



122.7320, 16.4011, -33.9680

Rectangle

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



131.6780, 8.5397, 14.3144



131.5090, -5.1809, 28.4946



124.2510, -7.5187, -15.1291



121.4300, 7.6760, -35.4571

Sweetspot

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



131.6780, 8.5397, 14.3144



186.6570, 3.6201, 5.5628



123.8930, 12.3778, -3.4142



92.8910, 2.0257, 3.6036



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



131.6780, 8.5397, 14.3144



166.9870, 13.3174, 21.9364



130.4950, 2.7140, 16.2289



69.8910, 2.0257, 3.6036



55.4990, 40.6730, 67.9684



4.1300, 2.8939, 5.1480

Inverse Universe

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



128.7850, -3.8380, 17.7286



162.6830, -5.7597, 27.4650



138.5050, -2.7140, -16.2289



69.0930, -1.0318, 4.3034



41.8320, -18.1582, 84.3393



2.9900, -1.4741, 6.1478

Previews

White Background



This preview shows how the YUV color 131.6780, 8.5397, 14.3144 looks on a white background.

Color Contrast Check

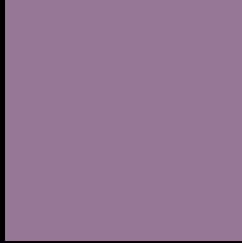
Large Text (above 18pt) WCAG AA ✓ Pass

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 131.6780, 8.5397, 14.3144 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 131.6780, 8.5397, 14.3144

Background



This preview shows how black text looks on a background with the YUV color 131.6780, 8.5397, 14.3144.



This preview shows how white text looks on a background with the YUV color 131.6780, 8.5397,

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

131.6780, 8.5397, 14.3144

Protanopia

129.7680, 11.9464, -5.0585

Deuteranopia

130.6010, 8.5777, 2.1039



Tritanopia

131.0170, 0.9776, 13.1401

Trichromacy



Original Color

131.6780, 8.5397, 14.3144

Protanomaly

130.4700, 10.6143, 2.2188

Deuteranomaly

130.9220, 8.4195, 6.2074

Tritanomaly

131.4130, 3.7404, 13.6698

Monochromacy



Original Color

131.6780, 8.5397, 14.3144

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1300, 2.8939, 5.1480

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.6780, 8.5397, 14.3144 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(148, 120, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 120, 149) }
```

Border

The CSS property to change the border of an element to YUV 131.6780, 8.5397, 14.3144 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, 149) }
```


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

```
.border{ border-color:rgb(148, 120, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 120, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 120, 149);  
box-shadow:4px 4px 4px 4px rgb(148, 120,  
149) }
```

Background

The CSS property to change the background color of an element to YUV 131.6780, 8.5397, 14.3144 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, 149) }
```

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

```
.background{ background-color: rgb(148,  
120, 149) }
```

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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