

Converting Colors

YUV(123.2780, -14.9271,
27.8202)

Have a look what the booklet for
YUV(123.2780, -14.9271, 27.8202)
contains.

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Color

**YUV(123.2780, -14.9271,
27.8202)**

Conversions

Conversions Part 1

Format	Color
Hex	9B715D
RGB	155, 113, 93
RGB Percent	61%, 44%, 36%
CMY	0.3922, 0.5569, 0.6353
CMYK	0.00, 0.27, 0.40, 0.39
HSL	19°, 25%, 49%
HSV	19°, 40%, 61%
XYZ	21.3985, 19.5691, 13.0053
YIQ	123.2780, 31.4520, 2.6840

Conversions

Conversions Part 2

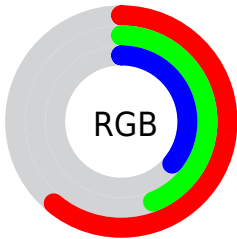
Format	Color
R_{YB}	155, 123, 93
Decimal	10187101
CIE Lab	51.35, 13.88, 17.62
CIE LCh	51, 22.432, 51.760
Yxy	19.5691, 0.3965, 0.3626
Android (android.graphics.Color)	4288377181 (0xFF9B715D)
YUV	123.2780, -14.9271, 27.8202
Hunter-Lab	44.2370, 8.9299, 13.5351

Details

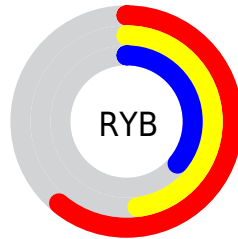
The YUV color **123.2780, -14.9271, 27.8202** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.7220, 14.9271, -27.8202**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.2460, -16.3903, 30.4793**, and **74.0110, -13.3164, 24.5464** is the 20% darker color. If you saturate the color by 10%, you get **115.6980, -18.5851, 34.4679**, and if you desaturate by 10%, it is **131.4450, -11.5584, 20.6577**.

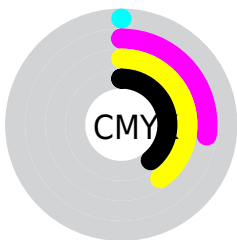
Distribution



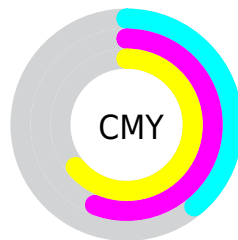
- Red (61%)
- Green (44%)
- Blue (36%)



- Red (61%)
- Yellow (48%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.2780, -14.9271, 27.8202 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 123.2780, -14.9271, 27.8202 by changing the saturation by 10% instead.

■ 123.2780,
-14.9271, 27.8202

■ 123.2780,
-14.9271, 27.8202

■ 255.0000, 0.0000,
0.0000

■ 97.7940, -14.1954,
26.4907

■ 176.2460,
-16.3903, 30.4793

■ 74.0110, -13.3164,
24.5464

■ 203.8440,
-16.6851, 31.7088

■ 51.2280, -12.4374,
22.6020

■ 227.8430,
-15.2056, 23.8167

■ 28.7610, -14.1792,
21.2576

■ 248.0580,
-11.3676, 6.0881

■ 8.9700, -4.4222,
18.4433

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 123.2780,
-14.9271, 27.8202

■ 123.2780,
-14.9271, 27.8202

■ 115.6980,
-18.5851, 34.4679

■ 131.4450,
-11.5584, 20.6577

■ 107.4170,
-22.3906, 41.7303

■ 139.1390, -7.4635,
13.9101

■ 99.8370, -26.0486,
48.3780

■ 147.3060, -4.0949,
6.7476

■ 91.5560, -29.8541,
55.6404

■ 155.0000, 0.0000,
0.0000

■ 83.8620, -33.9490,
62.3880

■ 162.6940, 4.0949,
-6.7476

■ 75.6950, -37.3176,
69.5505

■ 170.8610, 7.4635,
-13.9101

■ 178.5550, 11.5584,
-20.6577

■ 186.7220, 14.9271,

-27.8202

■ 194.3020, 18.5851,
-34.4679

Harmonies

Analogous

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



124.5480, -7.6652, 31.9684



123.2780, -14.9271, 27.8202



121.7020, -18.0941, 16.9243

Triad

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



123.2780, -14.9271, 27.8202



114.6170, 0.6818, -32.1131



123.1470, 17.1825, -4.5139

Complementary

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



123.2780, -14.9271, 27.8202



124.7220, 14.9271, -27.8202

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.



119.1120, 20.1578, -25.5312



123.2780, -14.9271, 27.8202



112.7110, 11.4815, -42.7195

Square

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



123.2780, -14.9271, 27.8202



117.3820, -9.5553, -15.2440



113.9700, 18.7488, -40.3157



125.4330, 10.1395, 14.5293

Rectangle

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



123.2780, -14.9271, 27.8202



120.7500, -17.6247, 6.3582



113.9700, 18.7488, -40.3157



122.4450, 18.5146, -11.7913

Sweetspot

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



123.2780, -14.9271, 27.8202



188.8720, -5.8529, 10.6363



116.3260, 9.2063, 33.9171



94.5340, -3.2213, 6.5477



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.



123.2780, -14.9271, 27.8202



151.9010, -23.1222, 43.0598



141.4750, -23.8982, 11.8614



72.5660, -1.7580, 3.8886



68.2750, -33.6596, 62.9028



6.2350, -3.0739, 5.9329

Inverse Universe

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



124.7220, 14.9271, -27.8202



154.0990, 23.1222, -43.0598



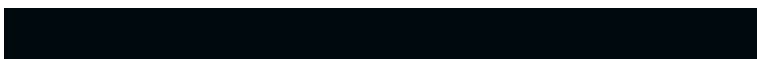
106.5250, 23.8982, -11.8614



72.8470, 2.0474, -3.3738



71.7250, 33.6596, -62.9028



6.7650, 3.0739, -5.9329

Previews

White Background



This preview shows how the YUV color 123.2780, -14.9271, 27.8202 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 123.2780, -14.9271, 27.8202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

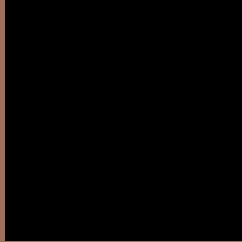
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 123.2780, -14.9271, 27.8202

Background



This preview shows how black text looks on a background with the YUV color 123.2780, -14.9271, 27.8202.

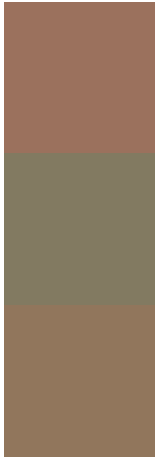


This preview shows how white text looks on a background with the YUV color 123.2780, -14.9271, 27.8202.

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

123.2780, -14.9271, 27.8202

Protanopia

121.5420, -12.0992, 7.4177

Deuteranopia

123.1090, -15.3367, 19.1984



Tritanopia

124.9650, -3.4337, 28.0947

Trichromacy



Original Color

123.2780, -14.9271, 27.8202

Protanomaly

122.3580, -12.9945, 14.5950

Deuteranomaly

123.1310, -15.3476, 22.6871

Tritanomaly

124.2270, -7.5069, 27.8649

Monochromacy



Original Color

123.2780, -14.9271, 27.8202

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.2780, -14.9271, 27.8202 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, 113, 93)` looks like.

```
.text, #text, p{  
    color:rgb(155, 113, 93)  
}
```

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, 113, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 113, 93) }
```

Border

The CSS property to change the border of an element to YUV 123.2780, -14.9271, 27.8202 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, 113, 93) }
```


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

```
.border{ border-color:rgb(155, 113, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 113, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 113, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 113, 93);  
box-shadow:4px 4px 4px 4px rgb(155, 113,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 123.2780, -14.9271, 27.8202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 113, 93) }
```

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

```
.background{ background-color: rgb(155,  
113, 93) }
```

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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