

Converting Colors

YUV(123.1900, -14.8837,
13.8654)

Have a look what the booklet for
YUV(123.1900, -14.8837, 13.8654)
contains.

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Color

**YUV(123.1900, -14.8837,
13.8654)**

Conversions

Conversions Part 1

Format	Color
Hex	8B795D
RGB	139, 121, 93
RGB Percent	55%, 47%, 36%
CMY	0.4549, 0.5255, 0.6353
CMYK	0.00, 0.13, 0.33, 0.45
HSL	37°, 20%, 45%
HSV	37°, 33%, 55%
XYZ	19.4606, 19.9540, 13.1818
YIQ	123.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

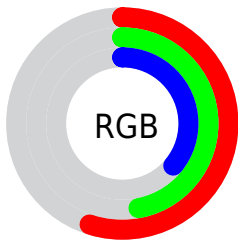
Format	Color
R_{YB}	123, 139, 93
Decimal	9140573
CIE _{Lab}	51.79, 2.52, 17.93
CIE _{LCh}	52, 18.108, 82.002
Yxy	19.9540, 0.3700, 0.3794
Android (android.graphics.Color)	4287330653 (0xFF8B795D)
YUV	123.1900, -14.8837, 13.8654
Hunter-Lab	44.6699, -0.4082, 13.7729

Details

The YUV color **123.1900, -14.8837, 13.8654** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.8100, 14.8837, -13.8654**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.5600, -16.0521, 15.2949**, and **74.5210, -13.5679, 11.8211** is the 20% darker color. If you saturate the color by 10%, you get **118.6590, -19.5519, 17.8391**, and if you desaturate by 10%, it is **127.7210, -10.2155, 9.8917**.

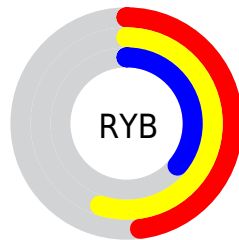
Distribution



Red (55%)

Green (47%)

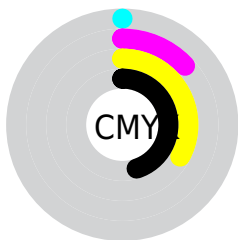
Blue (36%)



Red (48%)

Yellow (55%)

Blue (36%)

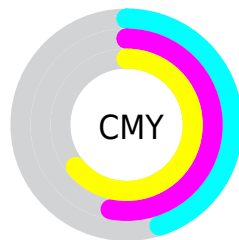


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (45%)



Cyan (45%)

Magenta (53%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.1900, -14.8837, 13.8654 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 123.1900, -14.8837, 13.8654 by changing the saturation by 10% instead.

■ 123.1900,
-14.8837, 13.8654

■ 123.1900,
-14.8837, 13.8654

■ 255.0000, 0.0000,
0.0000

■ 98.0050, -14.2995,
13.1506

■ 175.5600,
-16.0521, 15.2949

■ 74.5210, -13.5679,
11.8211

■ 203.4460,
-16.4889, 15.3949

■ 51.3360, -12.9836,
11.1063

■ 231.6310,
-17.0731, 16.1096

■ 29.5810, -14.5834,
10.8915

■ 251.5800,
-13.1039, 2.9993

■ 7.1320, -3.5161,
7.7772

■ 254.8860, -0.4368,
0.1000

■ 0.0000, 0.0000,
0.0000

■ 123.1900,
-14.8837, 13.8654

■ 123.1900,
-14.8837, 13.8654

■ 118.6590,
-19.5519, 17.8391

■ 127.7210,
-10.2155, 9.8917

■ 113.5410,
-23.9307, 22.3275

■ 132.8390, -5.8366,
5.4032

■ 109.0100,
-28.5989, 26.3012

■ 137.3700, -1.1684,
1.4295

■ 103.8920,
-32.9778, 30.7897

■ 142.4880, 3.2104,
-3.0590

■ 99.3610, -37.6460,
34.7634

■ 147.0190, 7.8786,
-7.0327

■ 94.3570, -41.5880,
39.1519

■ 152.0230, 11.8207,
-11.4212

■ 91.4560, -45.0878,
41.6961

■ 156.5540, 16.4889,
-15.3949

■ 161.6720, 20.8677,

-19.8833

■ 166.2030, 25.5359,
-23.8570

Harmonies

Analogous

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



124.6410, -12.1480, 23.1168



123.1900, -14.8837, 13.8654



121.5690, -13.0985, 1.2550

Triad

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



123.1900, -14.8837, 13.8654



116.6800, 8.5388, -32.1684



125.9550, 8.4032, 11.4405

Complementary

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



123.1900, -14.8837, 13.8654



108.8100, 14.8837, -13.8654

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.



124.5340, 13.5407, -3.0993



123.1900, -14.8837, 13.8654



117.8850, 14.3537, -30.5941

Square

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



123.1900, -14.8837, 13.8654



117.6610, 0.6601, -25.1357



121.1190, 16.2103, -19.3984



126.3710, 0.8031, 22.4766

Rectangle

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



123.1900, -14.8837, 13.8654



120.3120, -10.0138, -8.1666



121.1190, 16.2103, -19.3984



125.5030, 10.5980, 7.4519

Sweetspot

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



123.1900, -14.8837, 13.8654



174.8390, -5.8366, 5.4032



108.8060, 1.0816, 26.4801



87.8110, -3.3578, 3.6738



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



123.1900, -14.8837, 13.8654



156.3560, -23.3465, 21.6128



132.2610, -19.3557, 1.5251



66.4410, -2.1894, 2.2442



87.3140, -43.0458, 40.0666



3.2560, -1.6052, 1.5295

Inverse Universe

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



108.8100, 14.8837, -13.8654



133.6440, 23.3465, -21.6128



99.7390, 19.3557, -1.5251



64.5590, 2.1894, -2.2442



45.6860, 43.0458, -40.0666



1.7440, 1.6052, -1.5295

Previews

White Background



This preview shows how the YUV color 123.1900, -14.8837, 13.8654 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 123.1900, -14.8837, 13.8654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

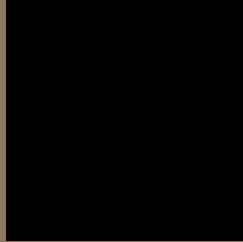
Any Text WCAG AA ✓ Pass

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 123.1900, -14.8837, 13.8654 Background



This preview shows how black text looks on a background with the YUV color 123.1900, -14.8837, 13.8654.



This preview shows how white text looks on a background with the YUV color 123.1900, -14.8837, 13.8654.

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

123.1900, -14.8837, 13.8654

Protanopia

122.3850, -13.9938, 8.4324

Deuteranopia

123.3370, -14.4631, 18.9985



Tritanopia

125.8000, 0.0986, 15.0844

Trichromacy



Original Color

123.1900, -14.8837, 13.8654

Protanomaly

122.6950, -14.1466, 10.7915

Deuteranomaly

123.3260, -14.4577, 17.2541

Tritanomaly

124.7200, -5.2850, 15.1546

Monochromacy



Original Color

123.1900, -14.8837, 13.8654

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9530, -5.3998, 5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.1900, -14.8837, 13.8654 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(139, 121, 93)` looks like.

```
.text, #text, p{  
    color:rgb(139, 121, 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(139, 121, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 121, 93) }
```

Border

The CSS property to change the border of an element to YUV 123.1900, -14.8837, 13.8654 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(139, 121, 93) }
```


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

```
.border{ border-color:rgb(139, 121, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 121, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 121, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 121, 93);  
box-shadow:4px 4px 4px 4px rgb(139, 121,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 123.1900, -14.8837, 13.8654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 121, 93) }
```

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

```
.background{ background-color: rgb(139,  
121, 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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