

Converting Colors

YUV(123.0940, -19.2733,
21.8426)

Have a look what the booklet for
YUV(123.0940, -19.2733, 21.8426)
contains.

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Color

**YUV(123.0940, -19.2733,
21.8426)**

Conversions

Conversions Part 1

Format	Color
Hex	947654
RGB	148, 118, 84
RGB Percent	58%, 46%, 33%
CMY	0.4196, 0.5373, 0.6706
CMYK	0.00, 0.20, 0.43, 0.42
HSL	32°, 28%, 45%
HSV	32°, 43%, 58%
XYZ	20.2914, 19.8929, 11.1577
YIQ	123.0940, 28.7940, -4.2140

Conversions

Conversions Part 2

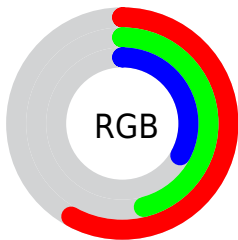
Format	Color
R_{YB}	140, 148, 84
Decimal	9729620
CIE _{Lab}	51.72, 6.95, 23.16
CIE _{LCh}	52, 24.182, 73.288
Yxy	19.8929, 0.3952, 0.3875
Android (android.graphics.Color)	4287919700 (0xFF947654)
YUV	123.0940, -19.2733, 21.8426
Hunter-Lab	44.6014, 3.1561, 16.3887

Details

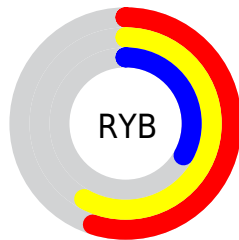
The YUV color **123.0940, -19.2733, 21.8426** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **108.9060, 19.2733, -21.8426**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.7630, -20.5892, 23.8868**, and **74.1260, -17.8101, 19.1835** is the 20% darker color. If you saturate the color by 10%, you get **117.2750, -23.7996, 26.9458**, and if you desaturate by 10%, it is **128.9130, -14.7471, 16.7393**.

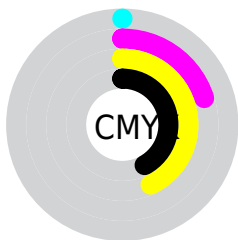
Distribution



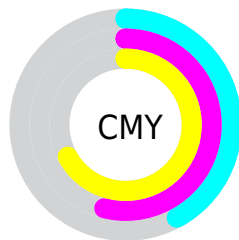
- Red (58%)
- Green (46%)
- Blue (33%)



- Red (55%)
- Yellow (58%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (54%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 123.0940, -19.2733, 21.8426 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 123.0940, -19.2733, 21.8426 by changing the saturation by 10% instead.

■ 123.0940,
-19.2733, 21.8426

■ 123.0940,
-19.2733, 21.8426

■ 255.0000, 0.0000,
0.0000

■ 97.7240, -18.1049,
20.4131

■ 175.7630,
-20.5892, 23.8868

■ 74.1260, -17.8101,
19.1835

■ 203.2470,
-21.3208, 25.2164

■ 51.3430, -16.9311,
17.2392

■ 229.6380,
-21.0205, 22.2425

■ 29.9020, -14.7417,
14.9949

■ 249.8530,
-17.1825, 4.5139

■ 7.4640, -3.6798,
13.6251

■ 253.7460, -4.8048,
1.0998

■ 0.0000, 0.0000,
0.0000

■ 123.0940,
-19.2733, 21.8426

■ 123.0940,
-19.2733, 21.8426

■ 117.2750,
-23.7996, 26.9458

■ 128.9130,
-14.7471, 16.7393

■ 111.4560,
-28.3258, 32.0491

■ 134.7320,
-10.2209, 11.6360

■ 105.7510,
-32.4152, 37.0524

■ 140.4370, -6.1314,
6.6328

■ 99.9320, -36.9415,
42.1556

■ 146.2560, -1.6052,
1.5295

■ 94.1130, -41.4677,
47.2589

■ 152.0750, 2.9210,
-3.5738

■ 90.6250, -44.6781,
50.3179

■ 157.8940, 7.4473,
-8.6770

■ 163.7130, 11.9735,
-13.7803

■ 169.4180, 16.0629,

-18.7836

■ 174.6500, 20.8786,
-23.3720

Harmonies

Analogous

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



124.2400, -13.9223, 32.2385



123.0940, -19.2733, 21.8426



121.1090, -18.7877, 6.0434

Triad

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



123.0940, -19.2733, 21.8426



112.5320, 9.5977, -45.1936



126.2090, 13.2080, 10.3407

Complementary

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



123.0940, -19.2733, 21.8426



108.9060, 19.2733, -21.8426

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.



123.0860, 19.6776, -11.4764



123.0940, -19.2733, 21.8426



112.6270, 18.9179, -47.9079

Square

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



123.0940, -19.2733, 21.8426



115.5310, -2.2338, -30.2837



117.8120, 21.7847, -34.0381



126.4300, 4.7180, 26.8099

Rectangle

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



123.0940, -19.2733, 21.8426



119.5420, -15.5502, -5.7373



117.8120, 21.7847, -34.0381



125.2620, 16.1398, 3.2782

Sweetspot

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



123.0940, -19.2733, 21.8426



181.6930, -7.7366, 8.1622



106.6700, 4.1067, 36.2464



91.0670, -4.9630, 5.2032



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.



123.0940, -19.2733, 21.8426



152.7120, -29.9310, 33.5786



140.4050, -27.8077, 5.7838



70.8540, -1.9000, 2.7590



84.1130, -41.4677, 47.2589



5.9250, -2.9210, 3.5738

Inverse Universe

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



108.9060, 19.2733, -21.8426



130.2880, 29.9310, -33.5786



91.5950, 27.8077, -5.7838



69.5590, 2.1894, -2.2442



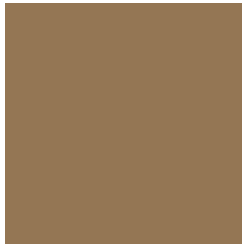
53.8870, 41.4677, -47.2589



4.0750, 2.9210, -3.5738

Previews

White Background



This preview shows how the YUV color 123.0940, -19.2733, 21.8426 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 123.0940, -19.2733, 21.8426 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 123.0940, -19.2733, 21.8426

Background



This preview shows how black text looks on a background with the YUV color 123.0940, -19.2733, 21.8426.



This preview shows how white text looks on a background with the YUV color 123.0940, -19.2733, 21.8426.

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

123.0940, -19.2733, 21.8426

Protanopia

121.7720, -17.6356, 9.8470

Deuteranopia

123.0940, -19.2733, 21.8426



Tritanopia

125.6870, -1.8177, 23.0765

Trichromacy



Original Color

123.0940, -19.2733, 21.8426

Protanomaly

121.9790, -18.2306, 14.0504

Deuteranomaly

123.0940, -19.2733, 21.8426

Tritanomaly

124.9660, -8.3642, 22.8318

Monochromacy



Original Color

123.0940, -19.2733, 21.8426

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.9210, -6.8631, 7.9623

CSS Examples

Text

The CSS property to change the color of the text to YUV 123.0940, -19.2733, 21.8426 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, 118, 84)` looks like.

```
.text, #text, p{  
    color:rgb(148, 118, 84)  
}
```

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, 118, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 118, 84) }
```

Border

The CSS property to change the border of an element to YUV 123.0940, -19.2733, 21.8426 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, 118, 84) }
```


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

```
.border{ border-color:rgb(148, 118, 84) }
```

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

Here you see how a box with a 4 pixel rgb(148, 118, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 118, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 118, 84);  
box-shadow:4px 4px 4px 4px rgb(148, 118,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 123.0940, -19.2733, 21.8426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 118, 84) }
```

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

```
.background{ background-color: rgb(148,  
118, 84) }
```

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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