

Converting Colors

YUV(127.5940, -4.2368, 5.6181)

Have a look what the booklet for
YUV(127.5940, -4.2368, 5.6181)
contains.

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Color

**YUV(127.5940, -4.2368,
5.6181)**

Conversions

Conversions Part 1

Format	Color
Hex	867E77
RGB	134, 126, 119
RGB Percent	53%, 49%, 47%
CMY	0.4745, 0.5059, 0.5333
CMYK	0.00, 0.06, 0.11, 0.47
HSL	28°, 6%, 50%
HSV	28°, 11%, 53%
XYZ	20.6221, 21.3220, 20.4814
YIQ	127.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

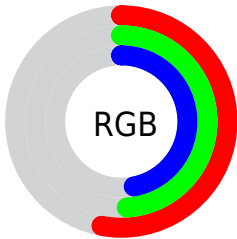
Format	Color
R _Y B	134, 132, 119
Decimal	8814199
CIE Lab	53.30, 1.74, 4.89
CIE LCh	53, 5.189, 70.405
Yxy	21.3220, 0.3303, 0.3416
Android (android.graphics.Color)	4287004279 (0xFF867E77)
YUV	127.5940, -4.2368, 5.6181
Hunter-Lab	46.1757, -1.0891, 6.0247

Details

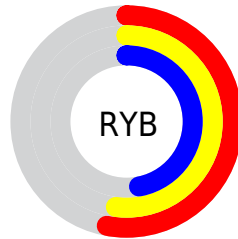
The YUV color **127.5940, -4.2368, 5.6181** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **125.4060, 4.2368, -5.6181**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.4800, -4.6736, 5.7180**, and **78.4090, -3.6526, 4.9033** is the 20% darker color. If you saturate the color by 10%, you get **122.0030, -7.8895, 10.5214**, and if you desaturate by 10%, it is **133.1850, -0.5842, 0.7148**.

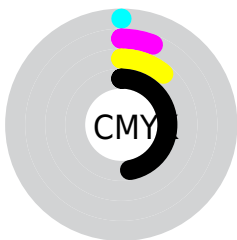
Distribution



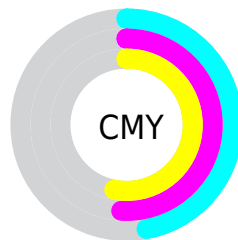
- Red (53%)
- Green (49%)
- Blue (47%)



- Red (53%)
- Yellow (52%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (11%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5940, -4.2368, 5.6181 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 127.5940, -4.2368, 5.6181 by changing the saturation by 10% instead.

■ 127.5940, -4.2368,
5.6181

■ 127.5940, -4.2368,
5.6181

■ 255.0000, 0.0000,
0.0000

■ 102.5940, -4.2368,
5.6181

■ 180.4800, -4.6736,
5.7180

■ 78.4090, -3.6526,
4.9033

■ 207.7790, -4.8210,
6.3328

■ 55.4090, -3.6526,
4.9033

■ 235.7790, -4.8210,
6.3328

■ 34.1100, -3.5052,
4.2885

■ 11.5510, -5.6946,
6.5328

■ 0.0000, 0.0000,
0.0000

■ 127.5940, -4.2368,
5.6181

■ 127.5940, -4.2368,
5.6181

■ 122.0030, -7.8895,
10.5214

■ 133.1850, -0.5842,
0.7148

■ 116.2980,
-11.9789, 15.5247

■ 138.8900, 3.5052,
-4.2885

■ 110.7070,
-15.6316, 20.4280

■ 144.4810, 7.1579,
-9.1918

■ 104.4150,
-19.4316, 25.9460

■ 150.7730, 10.9579,
-14.7099

■ 98.8240, -23.0842,
30.8494

■ 156.3640, 14.6105,
-19.6132

■ 93.2330, -26.7369,
35.7527

■ 161.9550, 18.2632,
-24.5165

■ 87.5280, -30.8263,
40.7559

■ 167.6600, 22.3526,
-29.5198

■ 81.9370, -34.4789,

■ 173.2510, 26.0053,

45.6593

-34.4231

■ 77.0470, -37.9842,
49.9478

■ 178.9560, 30.0947,
-39.4264

Harmonies

Analogous

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



128.2460, -3.0793, 7.6773



127.5940, -4.2368, 5.6181



126.6860, -3.7892, 2.0294

Triad

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



127.5940, -4.2368, 5.6181



125.9990, 1.4795, -7.8921



128.1080, 2.9048, 1.6593

Complementary

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



127.5940, -4.2368, 5.6181



125.4060, 4.2368, -5.6181

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.



127.4280, 4.2260, -2.1294



127.5940, -4.2368, 5.6181



126.4550, 3.2267, -8.2920

Square

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



127.5940, -4.2368, 5.6181



126.3260, -1.1467, -5.5479



127.1070, 4.3842, -6.2328



128.5600, 0.7099, 5.6479

Rectangle

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



127.5940, -4.2368, 5.6181



126.4900, -3.1996, -0.4297



127.1070, 4.3842, -6.2328



127.6240, 3.6364, 0.3298

Sweetspot

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



127.5940, -4.2368, 5.6181



171.2560, -1.6052, 1.5295



124.3970, 1.2833, 8.4218



85.3700, -1.1684, 1.4295



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



127.5940, -4.2368, 5.6181



163.4480, -6.1369, 8.3771



132.2900, -6.5520, 1.4997



63.5550, -1.7526, 2.1443



74.6770, -36.8158, 48.5183



1.4840, -0.7316, 1.3295

Inverse Universe

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



125.4060, 4.2368, -5.6181



160.5520, 6.1369, -8.3771



121.2970, 6.2626, -2.0145



62.4450, 1.7526, -2.1443



55.3230, 36.8158, -48.5183



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 127.5940, -4.2368, 5.6181 looks on a white background.

Color Contrast Check

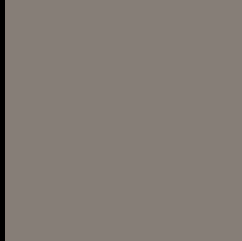
Large Text (above 18pt) WCAG AA ✓ Pass

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 127.5940, -4.2368, 5.6181 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 127.5940, -4.2368, 5.6181

Background



This preview shows how black text looks on a background with the YUV color 127.5940, -4.2368, 5.6181.



This preview shows how white text looks on a background with the YUV color 127.5940, -4.2368,

5.6181.

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

127.5940, -4.2368, 5.6181

Protanopia

127.2840, -4.0840, 3.2589

Deuteranopia

128.3390, -4.1111, 11.9807



Tritanopia

128.7280, 2.5991, 6.3775

Trichromacy



Original Color

127.5940, -4.2368, 5.6181

Protanomaly

127.5830, -4.2314, 3.8737

Deuteranomaly

128.0290, -3.9583, 9.6216

Tritanomaly

128.4460, 0.2731, 5.7479

Monochromacy



Original Color

127.5940, -4.2368, 5.6181

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.6690, -1.3158, 2.0443

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5940, -4.2368, 5.6181 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(134, 126, 119)` looks like.

```
.text, #text, p{  
    color:rgb(134, 126, 119)  
}
```

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(134, 126, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 126, 119) }
```

Border

The CSS property to change the border of an element to YUV 127.5940, -4.2368, 5.6181 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(134, 126, 119) }
```


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

```
.border{ border-color:rgb(134, 126, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 126, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 126, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 126, 119);  
box-shadow:4px 4px 4px 4px rgb(134, 126,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 127.5940, -4.2368, 5.6181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 126, 119) }
```

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

```
.background{ background-color: rgb(134,  
126, 119) }
```

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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