

Converting Colors

YUV(127.1040, -11.3903,
-33.4172)

Have a look what the booklet for
YUV(127.1040, -11.3903, -33.4172)
contains.

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Color

**YUV(127.1040, -11.3903,
-33.4172)**

Conversions

Conversions Part 1

Format	Color
Hex	599768
RGB	89, 151, 104
RGB Percent	35%, 59%, 41%
CMY	0.6510, 0.4078, 0.5922
CMYK	0.41, 0.00, 0.31, 0.41
HSL	135°, 26%, 47%
HSV	135°, 41%, 59%
XYZ	17.6851, 25.2565, 17.0396
YIQ	127.1040, -21.8650, -27.7610

Conversions

Conversions Part 2

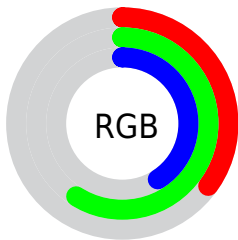
Format	Color
R_{YB}	89, 139, 151
Decimal	5871464
CIE _{Lab}	57.32, -30.61, 18.64
CIE _{LCh}	57, 35.838, 148.652
Yxy	25.2565, 0.2948, 0.4211
Android (android.graphics.Color)	4284061544 (0xFF599768)
YUV	127.1040, -11.3903, -33.4172
Hunter-Lab	50.2559, -25.1334, 15.0764

Details

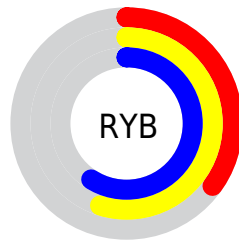
The YUV color **127.1040, -11.3903, -33.4172** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **112.8960, 11.3903, 33.4172**, and the grayscale version is **127.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.0500, -12.8427, -34.2469**, and **76.1470, -9.9325, -34.3319** is the 20% darker color. If you saturate the color by 10%, you get **121.3650, -13.9839, -41.5391**, and if you desaturate by 10%, it is **132.8430, -8.7966, -25.2953**.

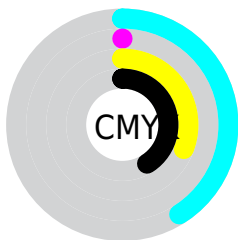
Distribution



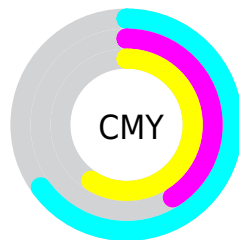
- Red (35%)
- Green (59%)
- Blue (41%)



- Red (35%)
- Yellow (55%)
- Blue (59%)



- Cyan (41%)
- Magenta (0%)
- Yellow (31%)
- Black (41%)



- Cyan (65%)
- Magenta (41%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.1040, -11.3903, -33.4172 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 127.1040, -11.3903, -33.4172 by changing the saturation by 10% instead.

■ 127.1040,
-11.3903, -33.4172

■ 127.1040,
-11.3903, -33.4172

■ 255.0000, 0.0000,
0.0000

■ 101.3320,
-10.5167, -33.6172

■ 181.0500,
-12.8427, -34.2469

■ 76.1470, -9.9325,
-34.3319

■ 208.6370,
-13.1320, -34.7616

■ 49.6950, -7.7376,
-38.3205

■ 232.5280,
-11.1063, -31.1581

■ 32.0060, -9.3700,
-28.0693

■ 244.0920, -3.0034,
-16.7437

■ 19.3710, -9.5499,
-16.9884

■ 254.7010, 0.1474,
-0.6148

■ 0.0000, 0.0000,
0.0000

■ 127.1040,
-11.3903, -33.4172

■ 127.1040,
-11.3903, -33.4172

■ 121.3650,
-13.9839, -41.5391

■ 132.8430, -8.7966,
-25.2953

■ 115.5120,
-17.0144, -49.5610

■ 138.6960, -5.7661,
-17.2734

■ 109.7730,
-19.6081, -57.6829

■ 144.4350, -3.1725,
-9.1515

■ 103.9200,
-22.6386, -65.7048

■ 150.2880, -0.1420,
-1.1296

■ 98.1810, -25.2322,
-73.8267

■ 156.0270, 2.4517,
6.9923

■ 92.8550, -27.5365,
-81.4338

■ 162.1790, 5.3348,
15.6290

■ 167.9180, 7.9284,
23.7509

■ 173.7710, 10.9589,

31.7728

■ 179.5100, 13.5526,
39.8947

Harmonies

Analogous

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



132.3220, -25.3017, -4.6674



127.1040, -11.3903, -33.4172



117.1500, 8.8001, -69.4145

Triad

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



127.1040, -11.3903, -33.4172



131.2810, 33.8785, -39.7114



138.8340, -14.7082, 51.0116

Complementary

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



127.1040, -11.3903, -33.4172



112.8960, 11.3903, 33.4172

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.



140.5960, -0.2938, 47.7123



127.1040, -11.3903, -33.4172



139.8730, 26.1916, -0.7656

Square

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



127.1040, -11.3903, -33.4172



109.1230, 39.8724, -95.7009



141.6720, 14.4587, 29.2287



137.1950, -25.7321, 40.1710

Rectangle

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



127.1040, -11.3903, -33.4172



108.2960, 24.0111, -94.9756



141.6720, 14.4587, 29.2287



139.0990, -9.9088, 51.6562

Sweetspot

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



127.1040, -11.3903, -33.4172



187.0710, -4.4720, -12.3403



139.7460, -25.0178, -2.4082



93.9730, -2.4517, -6.9923



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.1040, -11.3903, -33.4172



158.9740, -17.7352, -51.7202



130.5240, 1.7137, -36.4165



73.9240, -1.4415, -4.3183



86.0560, -25.6636, -75.4711



7.9730, -2.4517, -6.9923

Inverse Universe

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



112.8960, 11.3903, 33.4172



137.0260, 17.7352, 51.7202



109.4760, -1.7137, 36.4165



72.0760, 1.4415, 4.3183



53.9440, 25.6636, 75.4711



5.0270, 2.4517, 6.9923

Previews

White Background



This preview shows how the YUV color 127.1040, -11.3903, -33.4172 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 127.1040, -11.3903, -33.4172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

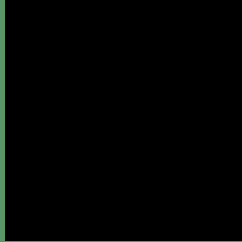
Any Text WCAG AA ✓ Pass

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 127.1040, -11.3903, -33.4172 Background



This preview shows how black text looks on a background with the YUV color 127.1040, -11.3903, -33.4172.



This preview shows how white text looks on a background with the YUV color 127.1040, -11.3903, -33.4172.

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

127.1040, -11.3903, -33.4172

Protanopia

135.8430, -18.6566, 10.6617

Deuteranopia

137.0490, -14.3212, 20.1280



Tritanopia

132.2120, 11.7275, -28.2499

Trichromacy



Original Color

127.1040, -11.3903, -33.4172

Protanomaly

132.7270, -16.1344, -5.0226

Deuteranomaly

133.2700, -12.9511, 0.6402

Tritanomaly

130.6110, 3.1498, -30.3538

Monochromacy



Original Color

127.1040, -11.3903, -33.4172

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

127.1850, -4.0352, -12.4402

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.1040, -11.3903, -33.4172 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(89, 151, 104)` looks like.

```
.text, #text, p{  
    color:rgb(89, 151, 104)  
}
```

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(89, 151, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 151, 104) }
```

Border

The CSS property to change the border of an element to YUV 127.1040, -11.3903, -33.4172 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(89, 151, 104) }
```


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

```
.border{ border-color:rgb(89, 151, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 151, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 151, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 151, 104);  
box-shadow:4px 4px 4px 4px rgb(89, 151,  
104) }
```

Background

The CSS property to change the background color of an element to YUV 127.1040, -11.3903, -33.4172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 151, 104) }
```

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

```
.background{ background-color: rgb(89, 151,  
104) }
```

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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