

Converting Colors

YUV(119.9170, -31.0181,
8.8428)

Have a look what the booklet for
YUV(119.9170, -31.0181, 8.8428)
contains.

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Color

**YUV(119.9170, -31.0181,
8.8428)**

Conversions

Conversions Part 1

Format	Color
Hex	827F39
RGB	130, 127, 57
RGB Percent	51%, 50%, 22%
CMY	0.4902, 0.5020, 0.7765
CMYK	0.00, 0.02, 0.56, 0.49
HSL	58°, 39%, 37%
HSV	58°, 56%, 51%
XYZ	17.5338, 20.2200, 6.8496
YIQ	119.9170, 24.2580, -21.1340

Conversions

Conversions Part 2

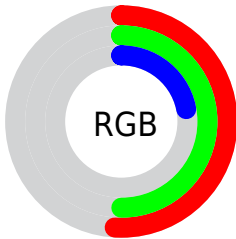
Format	Color
RYB	60, 130, 57
Decimal	8552249
CIELab	52.09, -8.84, 37.85
CIElCh	52, 38.864, 103.145
Yxy	20.2200, 0.3931, 0.4533
Android (android.graphics.Color)	4286742329 (0xFF827F39)
YUV	119.9170, -31.0181, 8.8428
Hunter-Lab	44.9666, -9.0892, 22.4452

Details

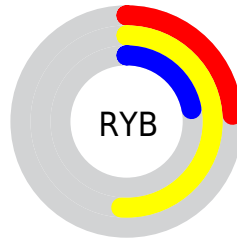
The YUV color **119.9170, -31.0181, 8.8428** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **67.0830, 31.0181, -8.8428**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.0590, -33.0601, 10.4723**, and **69.7920, -31.4495, 7.1984** is the 20% darker color. If you saturate the color by 10%, you get **117.8480, -36.4071, 10.6573**, and if you desaturate by 10%, it is **121.9860, -25.6291, 7.0283**.

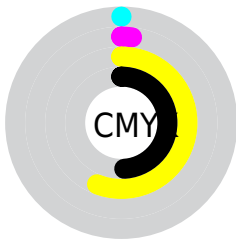
Distribution



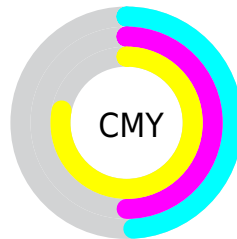
- Red (51%)
- Green (50%)
- Blue (22%)



- Red (24%)
- Yellow (51%)
- Blue (22%)



- Cyan (0%)
- Magenta (2%)
- Yellow (56%)
- Black (49%)



- Cyan (49%)
- Magenta (50%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.9170, -31.0181, 8.8428 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 119.9170, -31.0181, 8.8428 by changing the saturation by 10% instead.

■ 119.9170,
-31.0181, 8.8428

■ 119.9170,
-31.0181, 8.8428

■ 255.0000, 0.0000,
0.0000

■ 94.7320, -30.4339,
8.1280

■ 173.0590,
-33.0601, 10.4723

■ 69.7920, -31.4495,
7.1984

■ 200.2440,
-33.6443, 11.1870

■ 48.7300, -24.0239,
5.4988

■ 228.4290,
-34.2285, 11.9018

■ 28.9280, -14.2615,
0.9401

■ 247.1340,
-30.1391, 6.8985

■ 8.2180, -4.0515,
-7.2072

■ 250.3260,
-17.9087, 4.0991

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,

1.1997

■ 119.9170,
-31.0181, 8.8428

■ 119.9170,
-31.0181, 8.8428

■ 117.8480,
-36.4071, 10.6573

■ 121.9860,
-25.6291, 7.0283

■ 116.3660,
-42.0854, 11.9570

■ 123.4680,
-19.9507, 5.7286

■ 114.2970,
-47.4744, 13.7715

■ 125.5370,
-14.5617, 3.9141

■ 112.8150,
-53.1528, 15.0712

■ 127.0190, -8.8834,
2.6143

■ 112.2450,
-55.3368, 15.5711

■ 129.0880, -3.4944,
0.7998

■ 130.5700, 2.1840,
-0.4999

■ 132.6390, 7.5730,
-2.3144

■ 134.1210, 13.2513,
-3.6141

■ 136.1900, 18.6403,
-5.4286

Harmonies

Analogous

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



122.7720, -30.9466, 32.6490



119.9170, -31.0181, 8.8428



115.4880, -20.4536, -19.7220

Triad

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



119.9170, -31.0181, 8.8428



100.8590, 33.5935, -88.4533



127.1530, 8.3056, 42.8388

Complementary

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



119.9170, -31.0181, 8.8428



67.0830, 31.0181, -8.8428

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.



127.9460, 22.2116, 15.8334



119.9170, -31.0181, 8.8428



99.3890, 43.1922, -87.1642

Square

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



119.9170, -31.0181, 8.8428



98.4990, 19.4740, -86.3836



122.4510, 32.8087, -23.1975



125.5060, -7.1515, 53.9302

Rectangle

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



119.9170, -31.0181, 8.8428



110.7330, -8.7424, -42.7388



122.4510, 32.8087, -23.1975



127.7760, 13.4214, 35.2764

Sweetspot

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



119.9170, -31.0181, 8.8428



164.2210, -11.9410, 3.3142



79.2830, -9.0135, 44.4788



81.4750, -7.1362, 2.2144



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



119.9170, -31.0181, 8.8428



152.8840, -47.7638, 13.2567



111.8110, -27.0218, -12.9892



62.6150, -2.7682, 1.2146



109.8860, -54.1738, 15.8860



0.0000, 0.0000, 0.0000

Inverse Universe

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



67.0830, 31.0181, -8.8428



71.1160, 47.7638, -13.2567



75.1890, 27.0218, 12.9892



58.3850, 2.7682, -1.2146



17.5270, 54.4632, -15.3712



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 119.9170, -31.0181, 8.8428 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 119.9170, -31.0181, 8.8428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

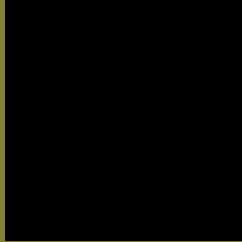
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 119.9170, -31.0181, 8.8428

Background



This preview shows how black text looks on a background with the YUV color 119.9170, -31.0181, 8.8428.



This preview shows how white text looks on a background with the YUV color 119.9170, -31.0181, 8.8428.

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

119.9170, -31.0181, 8.8428

Protanopia

120.4340, -31.7660, 15.4054

Deuteranopia

121.7390, -30.9303, 27.4159



Tritanopia

125.5220, 1.7147, 10.0662

Trichromacy



Original Color

119.9170, -31.0181, 8.8428

Protanomaly

120.1240, -31.6131, 13.0463

Deuteranomaly

120.9940, -31.0560, 21.0533

Tritanomaly

123.4220, -10.0680, 9.2769

Monochromacy



Original Color

119.9170, -31.0181, 8.8428

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

120.3350, -11.5042, 3.2142

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.9170, -31.0181, 8.8428 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(130, 127, 57)` looks like.

```
.text, #text, p{  
    color:rgb(130, 127, 57)  
}
```

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(130, 127, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 127, 57) }
```

Border

The CSS property to change the border of an element to YUV 119.9170, -31.0181, 8.8428 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(130, 127, 57) }
```


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

```
.border{ border-color:rgb(130, 127, 57) }
```

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

Here you see how a box with a 4 pixel rgb(130, 127, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 127, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 127, 57);  
box-shadow:4px 4px 4px 4px rgb(130, 127,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 119.9170, -31.0181, 8.8428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 127, 57) }
```

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

```
.background{ background-color: rgb(130,  
127, 57) }
```

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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