

Converting Colors

YUV(119.7990, -31.9459,
26.4863)

Have a look what the booklet for
YUV(119.7990, -31.9459, 26.4863)
contains.

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Color

**YUV(119.7990, -31.9459,
26.4863)**

Conversions

Conversions Part 1

Format	Color
Hex	967537
RGB	150, 117, 55
RGB Percent	59%, 46%, 22%
CMY	0.4118, 0.5412, 0.7843
CMYK	0.00, 0.22, 0.63, 0.41
HSL	39°, 46%, 40%
HSV	39°, 63%, 59%
XYZ	19.6286, 19.4824, 6.3404
YIQ	119.7990, 39.5700, -12.2860

Conversions

Conversions Part 2

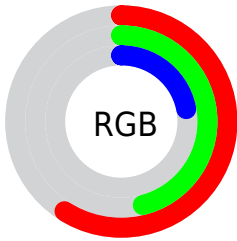
Format	Color
R_{YB}	106, 150, 55
Decimal	9860407
CIE _{Lab}	51.25, 5.69, 38.42
CIE _{LCh}	51, 38.841, 81.584
Yxy	19.4824, 0.4319, 0.4286
Android (android.graphics.Color)	4288050487 (0xFF967537)
YUV	119.7990, -31.9459, 26.4863
Hunter-Lab	44.1389, 2.1357, 22.3805

Details

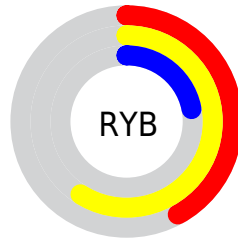
The YUV color **119.7990, -31.9459, 26.4863** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **85.2010, 31.9459, -26.4863**, and the grayscale version is **120.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.9520, -33.9933, 29.8601**, and **69.7770, -31.9351, 22.9976** is the 20% darker color. If you saturate the color by 10%, you get **115.1540, -37.0509, 30.5599**, and if you desaturate by 10%, it is **124.4440, -26.8409, 22.4126**.

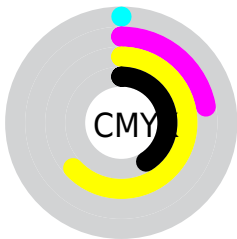
Distribution



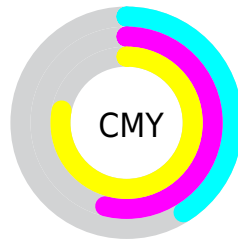
- Red (59%)
- Green (46%)
- Blue (22%)



- Red (42%)
- Yellow (59%)
- Blue (22%)



- Cyan (0%)
- Magenta (22%)
- Yellow (63%)
- Black (41%)



- Cyan (41%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 119.7990, -31.9459, 26.4863 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 119.7990, -31.9459, 26.4863 by changing the saturation by 10% instead.

■ 119.7990,
-31.9459, 26.4863

■ 119.7990,
-31.9459, 26.4863

255.0000, 0.0000,
0.0000

■ 94.3150, -31.2143,
25.1567

■ 172.9520,
-33.9933, 29.8601

■ 69.7770, -31.9351,
22.9976

■ 200.4360,
-34.7249, 31.1896

■ 48.8180, -24.0673,
19.4536

■ 225.5170,
-34.2719, 25.8566

■ 28.7170, -14.1575,
14.2802

■ 245.7320,
-30.4339, 8.1280

■ 5.6810, -2.8007,
11.6808

■ 250.0980,
-18.7823, 4.2991

■ 0.0000, 0.0000,
0.0000

■ 253.2900, -6.5520,

1.4997

■ 119.7990,
-31.9459, 26.4863

■ 119.7990,
-31.9459, 26.4863

■ 115.1540,
-37.0509, 30.5599

■ 124.4440,
-26.8409, 22.4126

■ 110.5090,
-42.1559, 34.6336

■ 129.0890,
-21.7359, 18.3389

■ 105.2770,
-46.9716, 39.2221

■ 134.3210,
-16.9203, 13.7505

■ 102.3760,
-50.4714, 41.7662

■ 138.9660,
-11.8152, 9.6768

■ 143.6110, -6.7102,
5.6032

■ 148.2560, -1.6052,
1.5295

■ 152.9010, 3.4998,
-2.5442

■ 158.1330, 8.3154,
-7.1326

■ 162.7780, 13.4204,
-11.2063

Harmonies

Analogous

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



121.7550, -25.0222, 45.8189



119.7990, -31.9459, 26.4863



117.0300, -29.1018, 0.8507

Triad

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



119.7990, -31.9459, 26.4863



98.1230, 23.1104, -86.0539



125.7900, 18.8375, 24.7402

Complementary

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



119.7990, -31.9459, 26.4863



85.2010, 31.9459, -26.4863

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.



122.5450, 30.2973, -11.0020



119.7990, -31.9459, 26.4863



99.5540, 36.2089, -87.3089

Square

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



119.7990, -31.9459, 26.4863



94.8560, 7.9590, -79.6807



106.6200, 39.6273, -63.6877



124.4480, 4.2161, 47.8421

Rectangle

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



119.7990, -31.9459, 26.4863



113.9720, -21.1852, -18.3924



106.6200, 39.6273, -63.6877



125.4620, 22.9432, 14.5038

Sweetspot

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



119.7990, -31.9459, 26.4863



182.1510, -12.3994, 10.3916



87.1670, 0.4107, 55.1045



89.7960, -7.2944, 6.3179



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.



119.7990, -31.9459, 26.4863



147.3050, -49.4504, 40.9515



134.9840, -39.4321, 0.8910



71.4410, -2.1894, 2.2442



94.0920, -46.3874, 38.5073



7.0990, -3.4998, 2.5442

Inverse Universe

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



85.2010, 31.9459, -26.4863



93.6950, 49.4504, -40.9515



70.0160, 39.4321, -0.8910



68.9720, 2.4788, -1.7294



43.9080, 46.3874, -38.5073



3.4880, 3.2104, -3.0590

Previews

White Background



This preview shows how the YUV color 119.7990, -31.9459, 26.4863 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 119.7990, -31.9459, 26.4863 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 119.7990, -31.9459, 26.4863

Background



This preview shows how black text looks on a background with the YUV color 119.7990, -31.9459, 26.4863.



This preview shows how white text looks on a background with the YUV color 119.7990, -31.9459, 26.4863.

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

119.7990, -31.9459, 26.4863

Protanopia

118.7760, -30.4556, 15.1054

Deuteranopia

119.5110, -31.8039, 27.6159



Tritanopia

124.4810, -2.7021, 26.7652

Trichromacy



Original Color

119.7990, -31.9459, 26.4863

Protanomaly

118.9830, -31.0506, 19.3089

Deuteranomaly

119.5110, -31.8039, 27.6159

Tritanomaly

123.0220, -13.3218, 26.2907

Monochromacy



Original Color

119.7990, -31.9459, 26.4863

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.9660, -11.8152, 9.6768

CSS Examples

Text

The CSS property to change the color of the text to YUV 119.7990, -31.9459, 26.4863 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(150, 117, 55)` looks like.

```
.text, #text, p{  
    color:rgb(150, 117, 55)  
}
```

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(150, 117, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 117, 55) }
```

Border

The CSS property to change the border of an element to YUV 119.7990, -31.9459, 26.4863 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(150, 117, 55) }
```


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

```
.border{ border-color:rgb(150, 117, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 117, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 117, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 117, 55);  
box-shadow:4px 4px 4px 4px rgb(150, 117,  
55) }
```

Background

The CSS property to change the background color of an element to YUV 119.7990, -31.9459, 26.4863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 117, 55) }
```

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

```
.background{ background-color: rgb(150,  
117, 55) }
```

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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