

Converting Colors

YUV(131.8890, -31.9903,
-6.0417)

Have a look what the booklet for
YUV(131.8890, -31.9903, -6.0417)
contains.

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Color

**YUV(131.8890, -31.9903,
-6.0417)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9443
RGB	125, 148, 67
RGB Percent	49%, 58%, 26%
CMY	0.5098, 0.4196, 0.7373
CMYK	0.16, 0.00, 0.55, 0.42
HSL	77°, 38%, 42%
HSV	77°, 55%, 58%
XYZ	20.0605, 25.9450, 9.2608
YIQ	131.8890, 12.2930, -30.0670

Conversions

Conversions Part 2

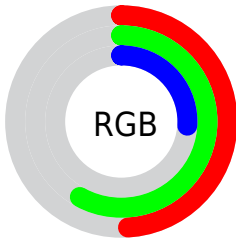
Format	Color
RYB	67, 148, 90
Decimal	8229955
CIELab	57.98, -21.21, 39.61
CIELCh	58, 44.925, 118.166
Yxy	25.9450, 0.3630, 0.4695
Android (android.graphics.Color)	4286420035 (0xFF7D9443)
YUV	131.8890, -31.9903, -6.0417
Hunter-Lab	50.9363, -18.8390, 24.8758

Details

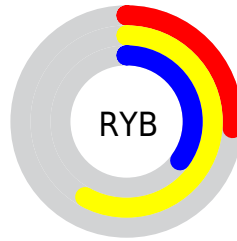
The YUV color **131.8890, -31.9903, -6.0417** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **83.1110, 31.9903, 6.0417**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.4330, -33.7375, -5.6417**, and **81.0030, -31.5535, -6.1416** is the 20% darker color. If you saturate the color by 10%, you get **128.9830, -37.9526, -7.0011**, and if you desaturate by 10%, it is **134.7950, -26.0279, -5.0822**.

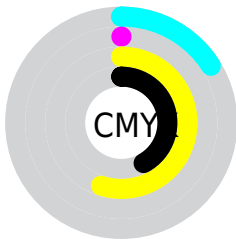
Distribution



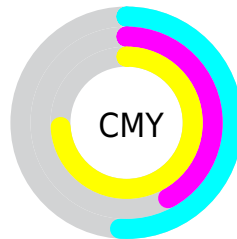
- Red (49%)
- Green (58%)
- Blue (26%)



- Red (26%)
- Yellow (58%)
- Blue (35%)



- Cyan (16%)
- Magenta (0%)
- Yellow (55%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.8890, -31.9903, -6.0417 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 131.8890, -31.9903, -6.0417 by changing the saturation by 10% instead.

■ 131.8890,
-31.9903, -6.0417

■ 131.8890,
-31.9903, -6.0417

■ 255.0000, 0.0000,
0.0000

■ 106.0030,
-31.5535, -6.1416

■ 185.4330,
-33.7375, -5.6417

■ 81.0030, -31.5535,
-6.1416

■ 213.3190,
-34.1743, -5.5418

■ 57.5020, -28.3485,
-7.4563

■ 239.7430,
-33.8903, -3.2826

■ 37.4120, -18.4441,
-10.8853

■ 248.6160,
-24.4607, 5.5988

■ 18.1970, -8.9711,
-15.9588

■ 251.8080,
-12.2303, 2.7994

■ 0.0000, 0.0000,
0.0000

■ 131.8890,
-31.9903, -6.0417

■ 131.8890,
-31.9903, -6.0417

■ 128.9830,
-37.9526, -7.0011

■ 134.7950,
-26.0279, -5.0822

■ 126.0770,
-43.9150, -7.9605

■ 137.7010,
-20.0656, -4.1228

■ 122.9860,
-49.2931, -9.6347

■ 140.7920,
-14.6875, -2.4486

■ 120.0800,
-55.2554, -10.5942

■ 143.6980, -8.7251,
-1.4891

■ 118.5700,
-58.4550, -11.0239

■ 146.6040, -2.7628,
-0.5297

■ 149.5100, 3.1996,
0.4297

■ 152.4160, 9.1619,
1.3892

■ 155.5070, 14.5400,

3.0634

■ 158.4130, 20.5024,
4.0228

Harmonies

Analogous

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



135.4800, -38.1976, 25.0120



131.8890, -31.9903, -6.0417



124.3540, -13.9785, -43.2835

Triad

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



131.8890, -31.9903, -6.0417



113.7680, 44.9774, -99.7745



141.3140, 0.8312, 60.2376

Complementary

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



131.8890, -31.9903, -6.0417



83.1110, 31.9903, 6.0417

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.



143.7530, 18.3628, 37.0506



131.8890, -31.9903, -6.0417



126.4230, 45.1475, -60.8840

Square

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



131.8890, -31.9903, -6.0417



113.2830, 30.4265, -99.3492



141.3980, 33.3278, -2.9800



139.2270, -17.3669, 63.8219

Rectangle

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



131.8890, -31.9903, -6.0417



107.2520, 7.2708, -92.3060



141.3980, 33.3278, -2.9800



142.2900, 7.2520, 54.1197

Sweetspot

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



131.8890, -31.9903, -6.0417



185.1880, -11.9247, -1.9189



104.7200, -18.5960, 37.9566



93.3390, -7.5621, -1.1743



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.



131.8890, -31.9903, -6.0417



165.8720, -49.7299, -9.5347



119.9290, -26.0940, -30.6327



72.6040, -2.7628, -0.5297



110.6070, -54.5293, -10.1793



7.9630, -3.9258, -0.8446

Inverse Universe

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



83.1110, 31.9903, 6.0417



90.1280, 49.7299, 9.5347



95.0710, 26.0940, 30.6327



68.3960, 2.7628, 0.5297



27.3930, 54.5293, 10.1793



2.0370, 3.9258, 0.8446

Previews

White Background



This preview shows how the YUV color 131.8890, -31.9903, -6.0417 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 131.8890, -31.9903, -6.0417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

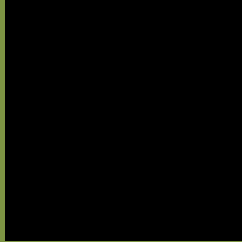
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 131.8890, -31.9903, -6.0417

Background



This preview shows how black text looks on a background with the YUV color 131.8890, -31.9903, -6.0417.



This preview shows how white text looks on a background with the YUV color 131.8890, -31.9903, -6.0417.

-6.0417.

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

131.8890, -31.9903, -6.0417

Protanopia

134.9350, -34.9710, 16.7200

Deuteranopia

136.7070, -32.3936, 30.0750



Tritanopia

139.0580, 5.3944, -3.5589

Trichromacy



Original Color

131.8890, -31.9903, -6.0417

Protanomaly

133.5210, -33.7809, 8.3131

Deuteranomaly

135.0320, -32.0608, 16.6349

Tritanomaly

136.2030, -7.9881, -4.5630

Monochromacy



Original Color

131.8890, -31.9903, -6.0417

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

131.8890, -11.7773, -2.5337

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.8890, -31.9903, -6.0417 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(125, 148, 67)` looks like.

```
.text, #text, p{  
    color:rgb(125, 148, 67)  
}
```

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(125, 148, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 148, 67) }
```

Border

The CSS property to change the border of an element to YUV 131.8890, -31.9903, -6.0417 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(125, 148, 67) }
```


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

```
.border{ border-color:rgb(125, 148, 67) }
```

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

Here you see how a box with a 4 pixel rgb(125, 148, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 148, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 148, 67);  
box-shadow:4px 4px 4px 4px rgb(125, 148,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 131.8890, -31.9903, -6.0417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 148, 67) }
```

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

```
.background{ background-color: rgb(125,  
148, 67) }
```

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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