

Converting Colors

YUV(148.8690, -31.4874,
19.4089)

Have a look what the booklet for
YUV(148.8690, -31.4874, 19.4089)
contains.

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Color

**YUV(148.8690, -31.4874,
19.4089)**

Conversions

Conversions Part 1

Format	Color
Hex	AB9655
RGB	171, 150, 85
RGB Percent	67%, 59%, 33%
CMY	0.3294, 0.4118, 0.6667
CMYK	0.00, 0.12, 0.50, 0.33
HSL	45°, 34%, 50%
HSV	45°, 50%, 67%
XYZ	29.3406, 31.1265, 13.0559
YIQ	148.8690, 33.3810, -15.7630

Conversions

Conversions Part 2

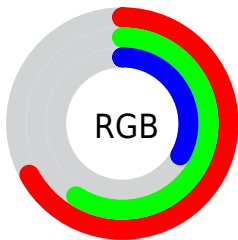
Format	Color
RYB	113, 171, 85
Decimal	11245141
CIELab	62.61, -0.93, 36.92
CIELCh	63, 36.930, 91.450
Yxy	31.1265, 0.3991, 0.4234
Android (android.graphics.Color)	4289435221 (0xFFAB9655)
YUV	148.8690, -31.4874, 19.4089
Hunter-Lab	55.7911, -3.7611, 25.1791

Details

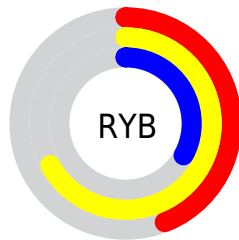
The YUV color **148.8690, -31.4874, 19.4089** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **107.1310, 31.4874, -19.4089**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.4240, -33.2400, 21.5532**, and **97.3140, -29.7348, 17.2646** is the 20% darker color. If you saturate the color by 10%, you get **144.5830, -37.7554, 23.1677**, and if you desaturate by 10%, it is **153.1550, -25.2194, 15.6501**.

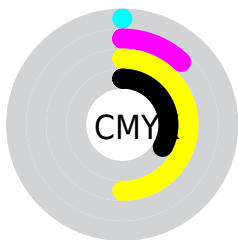
Distribution



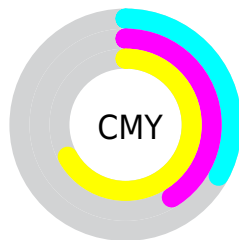
- Red (67%)
- Green (59%)
- Blue (33%)



- Red (44%)
- Yellow (67%)
- Blue (33%)



- Cyan (0%)
- Magenta (12%)
- Yellow (50%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8690, -31.4874, 19.4089 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 148.8690, -31.4874, 19.4089 by changing the saturation by 10% instead.

■ 148.8690,
-31.4874, 19.4089

■ 148.8690,
-31.4874, 19.4089

■ 255.0000, 0.0000,
0.0000

■ 122.4990,
-30.3190, 17.9794

■ 203.4240,
-33.2400, 21.5532

■ 97.3140, -29.7348,
17.2646

■ 231.0110,
-33.5294, 21.0384

■ 73.1890, -30.1662,
15.6202

■ 247.5900,
-28.3919, 6.4986

■ 50.8450, -25.0666,
13.2909

■ 250.7820,
-16.1615, 3.6992

■ 31.0430, -15.3042,
8.7323

■ 254.0880, -3.4944,
0.7998

■ 9.4580, -4.6628,
2.2293

■ 0.0000, 0.0000,

0.0000

■ 148.8690,
-31.4874, 19.4089

■ 148.8690,
-31.4874, 19.4089

■ 144.5830,
-37.7554, 23.1677

■ 153.1550,
-25.2194, 15.6501

■ 140.2970,
-44.0234, 26.9265

■ 157.4410,
-18.9514, 11.8912

■ 135.4240,
-50.0020, 31.2002

■ 162.3140,
-12.9728, 7.6176

■ 131.1380,
-56.2700, 34.9590

■ 166.6000, -6.7048,
3.8588

■ 126.8520,
-62.5380, 38.7178

■ 170.8860, -0.4368,
0.1000

■ 175.2860, 6.2680,
-3.7588

■ 179.5720, 12.5360,
-7.5176

■ 183.8580, 18.8040,
-11.2765

■ 188.7310, 24.7826,
-15.5501

Harmonies

Analogous

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



151.6250, -27.9161, 40.6709



148.8690, -31.4874, 19.4089



145.5990, -25.4383, -7.5413

Triad

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



148.8690, -31.4874, 19.4089



119.7060, 32.1899, -104.9822



155.7650, 13.4269, 33.5321

Complementary

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



148.8690, -31.4874, 19.4089



107.1310, 31.4874, -19.4089

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.



153.8950, 26.1808, 2.7231



148.8690, -31.4874, 19.4089



129.8580, 38.5240, -83.1905

Square

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



148.8690, -31.4874, 19.4089



130.2850, 10.7055, -73.9179



146.5310, 34.7412, -36.4227



154.2760, -1.6151, 51.5009

Rectangle

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



148.8690, -31.4874, 19.4089



141.8830, -16.2113, -27.0844



146.5310, 34.7412, -36.4227



155.3770, 18.5481, 24.2254

Sweetspot

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



148.8690, -31.4874, 19.4089



213.5420, -12.0992, 7.4177



113.1080, -3.5042, 50.7713



106.7850, -7.2890, 4.5736



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



148.8690, -31.4874, 19.4089



187.4670, -48.5442, 30.2854



154.6180, -34.3217, -4.9270



84.8000, -3.3524, 1.9294



111.7680, -55.1016, 33.5295



16.8560, -8.3100, 5.3883

Inverse Universe

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



107.1310, 31.4874, -19.4089



122.9460, 48.8336, -29.7706



101.0830, 34.4691, 4.3122



80.2000, 3.3524, -1.9294



38.8190, 54.8122, -34.0443



6.1440, 8.3100, -5.3883

Previews

White Background



This preview shows how the YUV color 148.8690, -31.4874, 19.4089 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 148.8690, -31.4874, 19.4089 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 ✓ Pass

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

YUV 148.8690, -31.4874, 19.4089

Background



This preview shows how black text looks on a background with the YUV color 148.8690, -31.4874, 19.4089.



This preview shows how white text looks on a background with the YUV color 148.8690, -31.4874,

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

148.8690, -31.4874, 19.4089

Protanopia

148.6620, -30.8924, 15.2054

Deuteranopia

150.2340, -31.6674, 30.4898



Tritanopia

154.0180, -0.5019, 21.0322

Trichromacy



Original Color

148.8690, -31.4874, 19.4089

Protanomaly

148.6730, -30.8978, 16.9498

Deuteranomaly

149.9130, -31.5091, 26.3863

Tritanomaly

152.0320, -11.8478, 20.1429

Monochromacy



Original Color

148.8690, -31.4874, 19.4089

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.7700, -11.2256, 7.2177

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8690, -31.4874, 19.4089 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(171, 150, 85)` looks like.

```
.text, #text, p{  
    color:rgb(171, 150, 85)  
}
```

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(171, 150, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 150, 85) }
```

Border

The CSS property to change the border of an element to YUV 148.8690, -31.4874, 19.4089 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(171, 150, 85) }
```


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

```
.border{ border-color:rgb(171, 150, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 150, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 150, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 150, 85);  
box-shadow:4px 4px 4px 4px rgb(171, 150,  
85) }
```

Background

The CSS property to change the background color of an element to YUV 148.8690, -31.4874, 19.4089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 150, 85) }
```

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

```
.background{ background-color: rgb(171,  
150, 85) }
```

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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