

Converting Colors

YUV(131.9400, -49.2704,
29.8706)

Have a look what the booklet for
YUV(131.9400, -49.2704, 29.8706)
contains.

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Color

**YUV(131.9400, -49.2704,
29.8706)**

Conversions

Conversions Part 1

Format	Color
Hex	A68620
RGB	166, 134, 32
RGB Percent	65%, 53%, 13%
CMY	0.3490, 0.4745, 0.8745
CMYK	0.00, 0.19, 0.81, 0.35
HSL	46°, 68%, 39%
HSV	46°, 81%, 65%
XYZ	24.5117, 25.2615, 4.9505
YIQ	131.9400, 51.8140, -24.9380

Conversions

Conversions Part 2

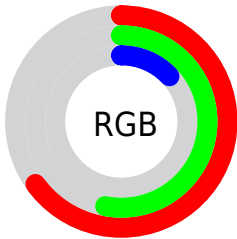
Format	Color
R_{YB}	74, 166, 32
Decimal	10913312
CIE Lab	57.33, 2.19, 55.05
CIE LCh	57, 55.090, 87.727
Yxy	25.2615, 0.4479, 0.4616
Android (android.graphics.Color)	4289103392 (0xFFFA68620)
YUV	131.9400, -49.2704, 29.8706
Hunter-Lab	50.2608, -0.9037, 29.3427

Details

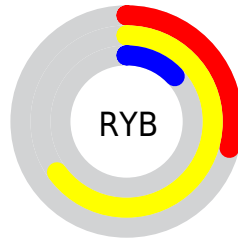
The YUV color **131.9400, -49.2704, 29.8706** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **66.0600, 49.2704, -29.8706**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8480, -49.7181, 33.4593**, and **82.7850, -40.8130, 23.8676** is the 20% darker color. If you saturate the color by 10%, you get **127.6540, -55.5384, 33.6294**, and if you desaturate by 10%, it is **136.2260, -43.0024, 26.1118**.

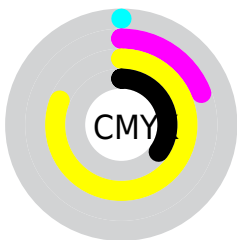
Distribution



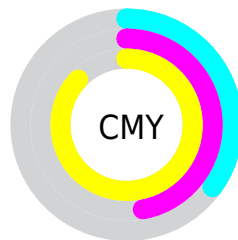
- Red (65%)
- Green (53%)
- Blue (13%)



- Red (29%)
- Yellow (65%)
- Blue (13%)



- Cyan (0%)
- Magenta (19%)
- Yellow (81%)
- Black (35%)



- Cyan (35%)
- Magenta (47%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.9400, -49.2704, 29.8706 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 131.9400, -49.2704, 29.8706 by changing the saturation by 10% instead.

■ 131.9400,
-49.2704, 29.8706

■ 131.9400,
-49.2704, 29.8706

■ 255.0000, 0.0000,
0.0000

■ 105.2450,
-51.8858, 28.7261

■ 186.8480,
-49.7181, 33.4593

■ 82.7850, -40.8130,
23.8676

■ 214.6310,
-50.5971, 35.4036

■ 61.2110, -30.1770,
19.1090

■ 234.7320,
-47.1959, 17.7750

■ 40.2240, -19.8304,
13.8356

■ 244.8540,
-38.8750, 8.8980

■ 21.3080, -10.5048,
9.3769

■ 248.0460,
-26.6447, 6.0987

■ 0.0000, 0.0000,
0.0000

■ 251.3520,

-13.9775, 3.1993

254.6580, -1.3104,
0.2999

■ 131.9400,
-49.2704, 29.8706

■ 131.9400,
-49.2704, 29.8706

■ 127.6540,
-55.5384, 33.6294

■ 136.2260,
-43.0024, 26.1118

■ 123.5960,
-60.9328, 37.1883

■ 140.3980,
-37.1712, 22.4530

■ 144.6840,
-30.9032, 18.6941

■ 148.8560,
-25.0720, 15.0353

■ 153.1420,
-18.8040, 11.2765

■ 157.4280,
-12.5360, 7.5176

■ 161.6000, -6.7048,
3.8588

■ 165.8860, -0.4368,
0.1000

■ 170.0580, 5.3944,
-3.5589

Harmonies

Analogous

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



134.2870, -38.5955, 59.3843



131.9400, -49.2704, 29.8706



127.5870, -40.7154, -7.5308

Triad

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



131.9400, -49.2704, 29.8706



114.5540, 32.7579, -100.4639



141.2900, 24.0140, 44.4727

Complementary

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



131.9400, -49.2704, 29.8706



66.0600, 49.2704, -29.8706

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.



138.8520, 41.4850, -6.0092



131.9400, -49.2704, 29.8706



115.8370, 50.3664, -101.5890

Square

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



131.9400, -49.2704, 29.8706



108.9680, 11.3548, -95.5649



111.2040, 60.5384, -97.5259



137.2710, 2.8244, 74.3073

Rectangle

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



131.9400, -49.2704, 29.8706



121.8850, -26.0723, -37.6101



111.2040, 60.5384, -97.5259



142.0970, 30.0252, 29.7329

Sweetspot

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



131.9400, -49.2704, 29.8706



203.4410, -18.9514, 11.8912



75.9420, -4.9014, 78.9809



101.6560, -11.6624, 7.3177



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



131.9400, -49.2704, 29.8706



163.7100, -77.2580, 46.7353



140.5580, -53.5191, -7.5054



81.9140, -2.9156, 1.8294



110.5830, -54.5174, 32.8147



15.3720, -7.5784, 4.0588

Inverse Universe

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



66.0600, 49.2704, -29.8706



60.2900, 77.2580, -46.7353



57.4420, 53.5191, 7.5054



78.0860, 2.9156, -1.8294



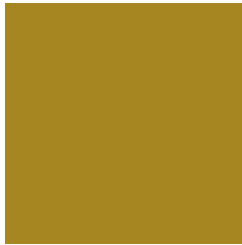
37.4170, 54.5174, -32.8147



5.2150, 7.2890, -4.5736

Previews

White Background



This preview shows how the YUV color 131.9400, -49.2704, 29.8706 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 131.9400, -49.2704, 29.8706 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 131.9400, -49.2704, 29.8706

Background



This preview shows how black text looks on a background with the YUV color 131.9400, -49.2704, 29.8706.



This preview shows how white text looks on a background with the YUV color 131.9400, -49.2704,

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

131.9400, -49.2704, 29.8706

Protanopia

131.1130, -48.3697, 20.9489

Deuteranopia

132.5000, -48.5605, 35.5185



Tritanopia

140.3780, -3.1444, 28.6095

Trichromacy



Original Color

131.9400, -49.2704, 29.8706

Protanomaly

131.7220, -48.6699, 23.9228

Deuteranomaly

132.0760, -48.8445, 33.2593

Tritanomaly

137.0240, -19.7318, 28.9200

Monochromacy



Original Color

131.9400, -49.2704, 29.8706

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0710, -17.7830, 10.4617

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.9400, -49.2704, 29.8706 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(166, 134, 32)` looks like.

```
.text, #text, p{  
    color:rgb(166, 134, 32)  
}
```

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(166, 134, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 134, 32) }
```

Border

The CSS property to change the border of an element to YUV 131.9400, -49.2704, 29.8706 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(166, 134, 32) }
```


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

```
.border{ border-color:rgb(166, 134, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 134, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 134, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 134, 32);  
box-shadow:4px 4px 4px 4px rgb(166, 134,  
32) }
```

Background

The CSS property to change the background color of an element to YUV 131.9400, -49.2704, 29.8706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 134, 32) }
```

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

```
.background{ background-color: rgb(166,  
134, 32) }
```

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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