

Converting Colors

YUV(167.0120, -48.3199,
51.7325)

Have a look what the booklet for
YUV(167.0120, -48.3199, 51.7325)
contains.

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Color

**YUV(167.0120, -48.3199,
51.7325)**

Conversions

Conversions Part 1

Format	Color
Hex	E29C45
RGB	226, 156, 69
RGB Percent	89%, 61%, 27%
CMY	0.1137, 0.3882, 0.7294
CMYK	0.00, 0.31, 0.69, 0.11
HSL	33°, 73%, 58%
HSV	33°, 69%, 89%
XYZ	44.3267, 40.3754, 11.0872
YIQ	167.0120, 69.6470, -12.2170

Conversions

Conversions Part 2

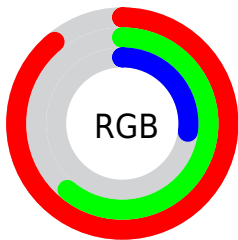
Format	Color
RYB	195, 226, 69
Decimal	14851141
CIELab	69.74, 18.19, 54.43
CIELCh	70, 57.387, 71.518
Yxy	40.3754, 0.4628, 0.4215
Android (android.graphics.Color)	4293041221 (0xFFE29C45)
YUV	167.0120, -48.3199, 51.7325
Hunter-Lab	63.5416, 13.3239, 34.1338

Details

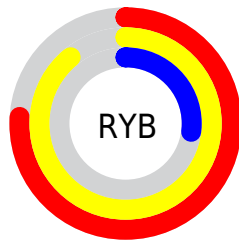
The YUV color **167.0120, -48.3199, 51.7325** is a light color, and the websafe version is hex **CC9933**, and the color name is **golden fallen leaves (kikuchiba)**. The color can be described as light muted orange. A complement of this color would be **127.9880, 48.3199, -51.7325**, and the grayscale version is **167.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.8960, -45.7977, 36.0482**, and **112.7510, -49.1772, 46.6994** is the 20% darker color. If you saturate the color by 10%, you get **158.5200, -55.4724, 59.1800**, and if you desaturate by 10%, it is **175.5040, -41.1675, 44.2850**.

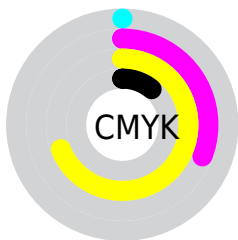
Distribution



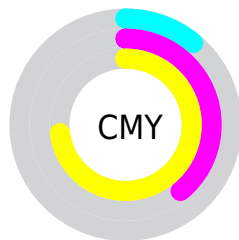
- Red (89%)
- Green (61%)
- Blue (27%)



- Red (76%)
- Yellow (89%)
- Blue (27%)



- Cyan (0%)
- Magenta (31%)
- Yellow (69%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.0120, -48.3199, 51.7325 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 167.0120, -48.3199, 51.7325 by changing the saturation by 10% instead.

■ 167.0120,
-48.3199, 51.7325

■ 167.0120,
-48.3199, 51.7325

■ 255.0000, 0.0000,
0.0000

■ 139.8160,
-47.7303, 49.2734

■ 213.8960,
-45.7977, 36.0482

■ 112.7510,
-49.1772, 46.6994

■ 233.4100,
-42.1071, 18.9344

■ 88.5100, -43.6354,
42.5257

■ 245.8800,
-34.9438, 7.9982

■ 66.0500, -32.5626,
37.6671

■ 249.0720,
-22.7135, 5.1989

■ 44.4650, -21.9212,
31.1642

■ 252.3780,
-10.0464, 2.2995

■ 24.9510, -12.3008,
25.4760

■ 9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 167.0120,
-48.3199, 51.7325

■ 167.0120,
-48.3199, 51.7325

■ 158.5200,
-55.4724, 59.1800

■ 175.5040,
-41.1675, 44.2850

■ 150.1420,
-62.1880, 66.5275

■ 183.8820,
-34.4518, 36.9375

■ 141.6500,
-69.3405, 73.9749

■ 192.3740,
-27.2994, 29.4900

■ 140.9490,
-69.4879, 74.5897

■ 200.7520,
-20.5837, 22.1425

■ 209.2440,
-13.4313, 14.6950

■ 217.7360, -6.2788,
7.2475

■ 226.7010, 0.1474,
-0.6148

■ 235.1930, 7.2999,
-8.0623

■ 241.6330, 6.5899,
-13.7101

Harmonies

Analogous

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



167.9330, -31.5190, 76.3578



167.0120, -48.3199, 51.7325



163.0260, -49.8058, 14.8862

Triad

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



167.0120, -48.3199, 51.7325



136.7120, 26.2710, -119.8964



175.0620, 36.4514, 21.8706

Complementary

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



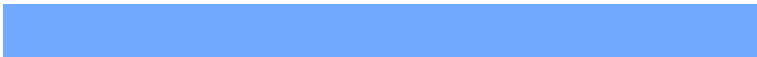
167.0120, -48.3199, 51.7325



127.9880, 48.3199, -51.7325

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.



162.0600, 45.8194, -43.0256



167.0120, -48.3199, 51.7325



141.0100, 47.8161, -123.6658

Square

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



167.0120, -48.3199, 51.7325



132.0730, 1.9360, -107.9350



137.6650, 57.8462, -120.7322



174.1310, 15.2184, 65.6601

Rectangle

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



167.0120, -48.3199, 51.7325



159.2550, -40.5517, -13.3786



137.6650, 57.8462, -120.7322



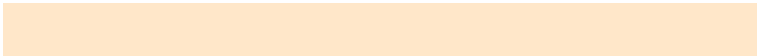
173.2660, 40.2949, 2.3977

Sweetspot

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



167.0120, -48.3199, 51.7325



234.7560, -16.6417, 17.7540



124.0370, 7.8698, 89.4216



115.5470, -9.6367, 10.9213



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



167.0120, -48.3199, 51.7325



175.6540, -65.3984, 69.5864



205.7100, -67.3980, 10.7783



107.8110, -3.3578, 3.6738



110.1500, -54.3039, 57.7505



30.2010, -14.8891, 15.6097

Inverse Universe

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



127.9880, 48.3199, -51.7325



122.9330, 65.1090, -70.1012



89.2900, 67.3980, -10.7783



105.1890, 3.3578, -3.6738



65.8500, 54.3040, -57.7504



18.3860, 14.5997, -16.1245

Previews

White Background



This preview shows how the YUV color 167.0120, -48.3199, 51.7325 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 167.0120, -48.3199, 51.7325 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 167.0120, -48.3199, 51.7325 Background



This preview shows how black text looks on a background with the YUV color 167.0120, -48.3199, 51.7325.



This preview shows how white text looks on a background with the YUV color 167.0120, -48.3199, 51.7325.

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

167.0120, -48.3199, 51.7325

Protanopia

165.5090, -45.6069, 21.4786

Deuteranopia

166.4190, -49.0136, 40.8515



Tritanopia

173.6690, -7.7248, 51.1563

Trichromacy



Original Color

167.0120, -48.3199, 51.7325

Protanomaly

166.3470, -46.5131, 32.1447

Deuteranomaly

166.8540, -48.7350, 44.8550

Tritanomaly

171.1840, -22.2757, 51.5816

Monochromacy



Original Color

167.0120, -48.3199, 51.7325

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.8270, -17.6627, 18.5687

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.0120, -48.3199, 51.7325 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(226, 156, 69)` looks like.

```
.text, #text, p{  
    color:rgb(226, 156, 69)  
}
```

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(226, 156, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 156, 69) }
```

Border

The CSS property to change the border of an element to YUV 167.0120, -48.3199, 51.7325 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(226, 156, 69) }
```


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

```
.border{ border-color:rgb(226, 156, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 156, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 156, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 156, 69);  
box-shadow:4px 4px 4px 4px rgb(226, 156,  
69) }
```

Background

The CSS property to change the background color of an element to YUV 167.0120, -48.3199, 51.7325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 156, 69) }
```

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

```
.background{ background-color: rgb(226,  
156, 69) }
```

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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