

Converting Colors

YUV(167.2550, -33.6497,
12.9314)

Have a look what the booklet for
YUV(167.2550, -33.6497, 12.9314)
contains.

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Color

**YUV(167.2550, -33.6497,
12.9314)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AD63
RGB	182, 173, 99
RGB Percent	71%, 68%, 39%
CMY	0.2863, 0.3216, 0.6118
CMYK	0.00, 0.05, 0.46, 0.29
HSL	53°, 36%, 55%
HSV	53°, 46%, 71%
XYZ	36.4871, 40.7331, 17.7436
YIQ	167.2550, 29.1180, -21.1060

Conversions

Conversions Part 2

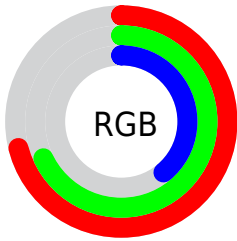
Format	Color
RYB	109, 182, 99
Decimal	11971939
CIELab	69.99, -7.25, 39.01
CIELCh	70, 39.682, 100.531
Yxy	40.7331, 0.3842, 0.4289
Android (android.graphics.Color)	4290162019 (0xFFB6AD63)
YUV	167.2550, -33.6497, 12.9314
Hunter-Lab	63.8225, -9.6414, 28.1922

Details

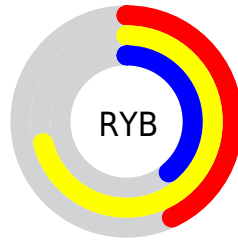
The YUV color **167.2550, -33.6497, 12.9314** is a light color, and the websafe version is hex **999966**. A complement of this color would be **113.7450, 33.6497, -12.9314**, and the grayscale version is **168.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.5110, -35.2549, 14.4609**, and **114.7000, -31.8971, 10.7871** is the 20% darker color. If you saturate the color by 10%, you get **164.0290, -40.9333, 15.7606**, and if you desaturate by 10%, it is **170.4810, -26.3661, 10.1022**.

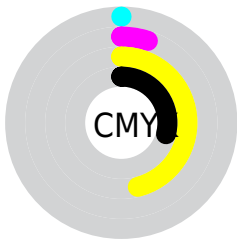
Distribution



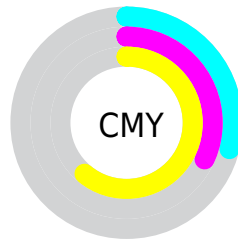
- Red (71%)
- Green (68%)
- Blue (39%)



- Red (43%)
- Yellow (71%)
- Blue (39%)



- Cyan (0%)
- Magenta (5%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 167.2550, -33.6497, 12.9314 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 167.2550, -33.6497, 12.9314 by changing the saturation by 10% instead.

■ 167.2550,
-33.6497, 12.9314

■ 167.2550,
-33.6497, 12.9314

255.0000, 0.0000,
0.0000

■ 140.7710,
-32.9181, 11.6018

■ 222.5110,
-35.2549, 14.4609

■ 114.7000,
-31.8971, 10.7871

■ 246.2220,
-33.6334, 7.6983

■ 89.4010, -31.7497,
10.1723

■ 249.4140,
-21.4031, 4.8989

■ 65.5750, -32.3285,
9.1427

■ 252.7200, -8.7360,
1.9996

■ 44.8980, -22.1347,
6.2285

■ 25.0960, -12.3723,
1.6698

■ 0.0000, 0.0000,

0.0000

■ 167.2550,
-33.6497, 12.9314

■ 167.2550,
-33.6497, 12.9314

■ 164.0290,
-40.9333, 15.7606

■ 170.4810,
-26.3661, 10.1022

■ 160.8030,
-48.2169, 18.5898

■ 173.7070,
-19.0826, 7.2730

■ 157.4630,
-55.9373, 21.5189

■ 177.0470,
-11.3622, 4.3438

■ 154.2370,
-63.2208, 24.3482

■ 180.2730, -4.0786,
1.5146

■ 151.0110,
-70.5044, 27.1774

■ 183.4990, 3.2050,
-1.3146

■ 149.5120,
-73.7094, 28.4920

■ 186.7250, 10.4886,
-4.1438

■ 189.9510, 17.7722,
-6.9730

■ 193.2910, 25.4925,
-9.9022

■ 195.6050, 29.2817,
-11.9316

Harmonies

Analogous

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



170.2350, -33.1469, 38.3819



167.2550, -33.6497, 12.9314



163.2880, -23.8060, -17.7926

Triad

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



167.2550, -33.6497, 12.9314



135.0940, 40.3797, -118.4774



175.6200, 10.0473, 44.1833

Complementary

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



167.2550, -33.6497, 12.9314



113.7450, 33.6497, -12.9314

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.



175.0320, 25.1272, 14.0039



167.2550, -33.6497, 12.9314



154.9070, 40.9648, -72.7094

Square

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



167.2550, -33.6497, 12.9314



143.1560, 19.6431, -93.9758



168.9390, 36.0191, -26.2565



174.2400, -7.0203, 58.5485

Rectangle

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



167.2550, -33.6497, 12.9314



158.8320, -12.2422, -40.1947



168.9390, 36.0191, -26.2565



175.9440, 15.3106, 36.0061

Sweetspot

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



167.2550, -33.6497, 12.9314



231.4770, -13.5462, 4.8437



124.9570, -7.8668, 50.0267



116.4320, -8.5940, 3.1291



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



167.2550, -33.6497, 12.9314



213.9620, -52.7323, 20.2043



162.9700, -31.5372, -11.3747



90.3870, -3.6418, 1.4146



128.2370, -63.2208, 24.3482



23.0470, -11.3622, 4.3438

Inverse Universe

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



113.7450, 33.6497, -12.9314



130.0380, 52.7323, -20.2043



118.0300, 31.5372, 11.3747



84.6130, 3.6418, -1.4146



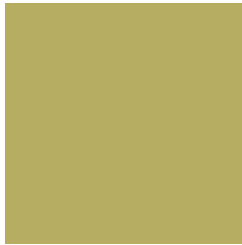
27.7630, 63.2208, -24.3482



4.9530, 11.3622, -4.3438

Previews

White Background



This preview shows how the YUV color 167.2550, -33.6497, 12.9314 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 167.2550, -33.6497, 12.9314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

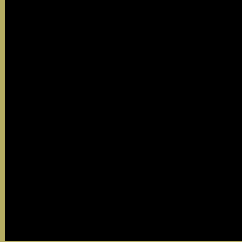
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 167.2550, -33.6497, 12.9314

Background



This preview shows how black text looks on a background with the YUV color 167.2550, -33.6497, 12.9314.



This preview shows how white text looks on a background with the YUV color 167.2550, -33.6497, 12.9314.

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

167.2550, -33.6497, 12.9314

Protanopia

167.7610, -34.3922, 17.7496

Deuteranopia

169.3870, -33.7148, 33.8636



Tritanopia

173.2560, 1.8458, 14.6845

Trichromacy



Original Color

167.2550, -33.6497, 12.9314

Protanomaly

167.7500, -34.3867, 16.0053

Deuteranomaly

168.9300, -33.9825, 26.3714

Tritanomaly

170.9280, -10.8105, 14.0951

Monochromacy



Original Color

167.2550, -33.6497, 12.9314

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

166.8190, -12.2358, 4.5437

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.2550, -33.6497, 12.9314 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(182, 173, 99)` looks like.

```
.text, #text, p{  
    color:rgb(182, 173, 99)  
}
```

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(182, 173, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 173, 99) }
```

Border

The CSS property to change the border of an element to YUV 167.2550, -33.6497, 12.9314 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(182, 173, 99) }
```


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

```
.border{ border-color:rgb(182, 173, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 173, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 173, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 173, 99);  
box-shadow:4px 4px 4px 4px rgb(182, 173,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 167.2550, -33.6497, 12.9314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 173, 99) }
```

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

```
.background{ background-color: rgb(182,  
173, 99) }
```

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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