

Converting Colors

YUV(125.4420, -33.7419,
42.5854)

Have a look what the booklet for
YUV(125.4420, -33.7419, 42.5854)
contains.

YUV(125.4420, -33.7419, 42.5854)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(125.4420, -33.7419,
42.5854)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7239
RGB	174, 114, 57
RGB Percent	68%, 45%, 22%
CMY	0.3176, 0.5529, 0.7765
CMYK	0.00, 0.34, 0.67, 0.32
HSL	29°, 51%, 45%
HSV	29°, 67%, 68%
XYZ	24.2114, 21.3287, 6.7117
YIQ	125.4420, 54.0570, -5.0070

Conversions

Conversions Part 2

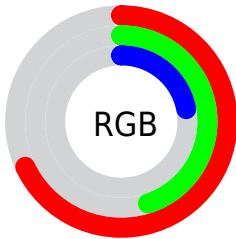
Format	Color
RYB	174, 168, 57
Decimal	11432505
CIELab	53.31, 18.22, 40.49
CIELCh	53, 44.400, 65.778
Yxy	21.3287, 0.4634, 0.4082
Android (android.graphics.Color)	4289622585 (0xFFAE7239)
YUV	125.4420, -33.7419, 42.5854
Hunter-Lab	46.1830, 12.7582, 23.7116

Details

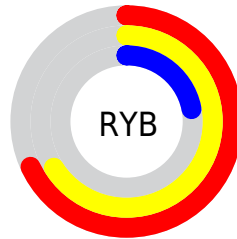
The YUV color **125.4420, -33.7419, 42.5854** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **105.5580, 33.7419, -42.5854**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.1930, -36.0841, 47.1887**, and **74.5230, -33.2888, 37.2523** is the 20% darker color. If you saturate the color by 10%, you get **118.2210, -38.5630, 48.9182**, and if you desaturate by 10%, it is **132.6630, -28.9209, 36.2525**.

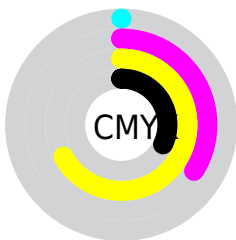
Distribution



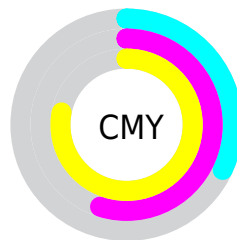
- Red (68%)
- Green (45%)
- Blue (22%)



- Red (68%)
- Yellow (66%)
- Blue (22%)



- Cyan (0%)
- Magenta (34%)
- Yellow (67%)
- Black (32%)



- Cyan (32%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4420, -33.7419, 42.5854 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 125.4420, -33.7419, 42.5854 by changing the saturation by 10% instead.

■ 125.4420,
-33.7419, 42.5854

■ 125.4420,
-33.7419, 42.5854

■ 255.0000, 0.0000,
0.0000

■ 99.3600, -32.7155,
40.0263

■ 179.1930,
-36.0841, 47.1887

■ 74.5230, -33.2888,
37.2523

■ 204.5840,
-35.7839, 44.2148

■ 52.1510, -25.7104,
33.1936

■ 224.0980,
-32.0933, 27.1011

■ 31.7510, -15.6532,
27.4054

■ 244.1990,
-28.6921, 9.4725

■ 11.6610, -5.7489,
23.9763

■ 250.3260,
-17.9087, 4.0991

■ 0.0000, 0.0000,
0.0000

■ 253.6320, -5.2416,

1.1997

■ 125.4420,
-33.7419, 42.5854

■ 125.4420,
-33.7419, 42.5854

■ 118.2210,
-38.5630, 48.9182

■ 132.6630,
-28.9209, 36.2525

■ 110.8860,
-43.8208, 55.3510

■ 139.9980,
-23.6630, 29.8198

■ 103.6650,
-48.6418, 61.6838

■ 147.2190,
-18.8420, 23.4869

■ 101.9210,
-50.2471, 63.2133

■ 154.5540,
-13.5841, 17.0541

■ 161.7750, -8.7631,
10.7213

■ 168.9960, -3.9420,
4.3885

■ 175.7440, 1.6052,
-1.5295

■ 182.9650, 6.4263,
-7.8623

■ 190.3000, 11.6841,
-14.2951

Harmonies

Analogous

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



126.3960, -20.4082, 59.2887



125.4420, -33.7419, 42.5854



122.9520, -37.4443, 16.7051

Triad

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



125.4420, -33.7419, 42.5854



100.9780, 16.2798, -88.5577



130.4380, 29.3641, 8.3859

Complementary

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



125.4420, -33.7419, 42.5854



105.5580, 33.7419, -42.5854

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.



119.7950, 41.0201, -43.6702



125.4420, -33.7419, 42.5854



104.6090, 32.7308, -91.7421

Square

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



125.4420, -33.7419, 42.5854



108.8130, -6.8098, -55.9640



104.5240, 45.0977, -91.6675



130.6460, 13.9785, 43.2835

Rectangle

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



125.4420, -33.7419, 42.5854



120.1990, -32.1431, -3.6825



104.5240, 45.0977, -91.6675



128.3760, 33.3386, -6.4688

Sweetspot

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



125.4420, -33.7419, 42.5854



208.3690, -12.9999, 16.3394



98.8230, 8.9613, 65.9302



103.5900, -8.1789, 10.0066



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



125.4420, -33.7419, 42.5854



150.8460, -53.1681, 66.7871



159.4880, -50.5266, 12.7270



83.0390, -2.4842, 3.4738



87.7010, -43.2366, 54.6362



13.3340, -6.5737, 8.4771

Inverse Universe

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



105.5580, 33.7419, -42.5854



119.1540, 53.1681, -66.7871



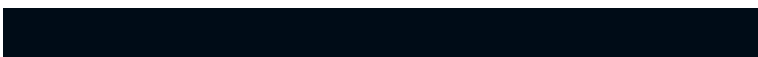
71.5120, 50.5266, -12.7270



81.3740, 2.7736, -2.9590



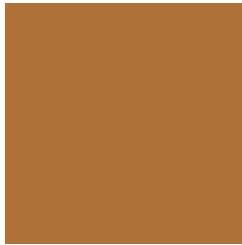
62.2990, 43.2366, -54.6362



9.6660, 6.5737, -8.4771

Previews

White Background



This preview shows how the YUV color 125.4420, -33.7419, 42.5854 looks on a white background.

Color Contrast Check

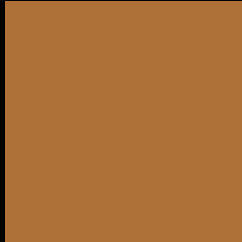
Large Text (above 18pt) WCAG AA ✓ Pass

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 125.4420, -33.7419, 42.5854 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 125.4420, -33.7419, 42.5854 Background



This preview shows how black text looks on a background with the YUV color 125.4420, -33.7419, 42.5854.



This preview shows how white text looks on a background with the YUV color 125.4420, -33.7419,

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

125.4420, -33.7419, 42.5854

Protanopia

124.2490, -31.1818, 14.6906

Deuteranopia

124.5390, -34.2827, 29.3453



Tritanopia

129.8420, -6.8241, 42.2346

Trichromacy



Original Color

125.4420, -33.7419, 42.5854

Protanomaly

124.7880, -31.9405, 24.7419

Deuteranomaly

124.6860, -33.8622, 34.4784

Tritanomaly

128.3230, -16.4282, 42.6897

Monochromacy



Original Color

125.4420, -33.7419, 42.5854

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

125.1840, -12.4157, 15.6246

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4420, -33.7419, 42.5854 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(174, 114, 57)` looks like.

```
.text, #text, p{  
    color:rgb(174, 114, 57)  
}
```

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(174, 114, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 114, 57) }
```

Border

The CSS property to change the border of an element to YUV 125.4420, -33.7419, 42.5854 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(174, 114, 57) }
```


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

```
.border{ border-color:rgb(174, 114, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 114, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 114, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 114, 57);  
box-shadow:4px 4px 4px 4px rgb(174, 114,  
57) }
```

Background

The CSS property to change the background color of an element to YUV 125.4420, -33.7419, 42.5854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 114, 57) }
```

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

```
.background{ background-color: rgb(174,  
114, 57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor