

Converting Colors

YUV(132.5260, -44.6293,
34.6187)

Have a look what the booklet for
YUV(132.5260, -44.6293, 34.6187)
contains.

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Color

**YUV(132.5260, -44.6293,
34.6187)**

Conversions

Conversions Part 1

Format	Color
Hex	AC822A
RGB	172, 130, 42
RGB Percent	67%, 51%, 16%
CMY	0.3255, 0.4902, 0.8353
CMYK	0.00, 0.24, 0.76, 0.33
HSL	41°, 61%, 42%
HSV	41°, 76%, 67%
XYZ	25.4138, 24.9031, 5.6578
YIQ	132.5260, 53.2800, -18.4640

Conversions

Conversions Part 2

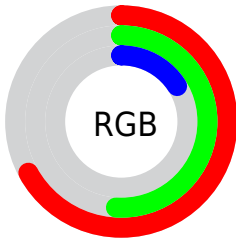
Format	Color
R_YB	104, 172, 42
Decimal	11305514
CIE Lab	56.98, 7.54, 51.20
CIE LCh	57, 51.750, 81.617
Yxy	24.9031, 0.4540, 0.4449
Android (android.graphics.Color)	4289495594 (0xFFAC822A)
YUV	132.5260, -44.6293, 34.6187
Hunter-Lab	49.9030, 3.5734, 28.2100

Details

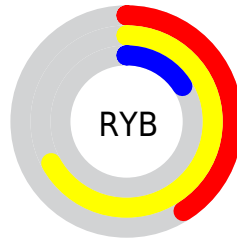
The YUV color **132.5260, -44.6293, 34.6187** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **81.4740, 44.6293, -34.6187**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.0920, -46.3874, 38.5073**, and **81.9320, -40.3925, 29.0006** is the 20% darker color. If you saturate the color by 10%, you get **127.0660, -50.3185, 39.4071**, and if you desaturate by 10%, it is **137.9860, -38.9401, 29.8303**.

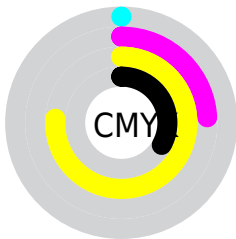
Distribution



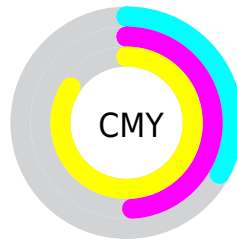
- Red (67%)
- Green (51%)
- Blue (16%)



- Red (41%)
- Yellow (67%)
- Blue (16%)



- Cyan (0%)
- Magenta (24%)
- Yellow (76%)
- Black (33%)



- Cyan (33%)
- Magenta (49%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.5260, -44.6293, 34.6187 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 132.5260, -44.6293, 34.6187 by changing the saturation by 10% instead.

■ 132.5260,
-44.6293, 34.6187

■ 132.5260,
-44.6293, 34.6187

■ 255.0000, 0.0000,
0.0000

■ 105.7600,
-46.2237, 32.6595

■ 187.0920,
-46.3874, 38.5073

■ 81.9320, -40.3925,
29.0006

■ 213.1950,
-45.9451, 36.6630

■ 60.3580, -29.7565,
24.2420

■ 232.5950,
-42.6913, 19.6492

■ 39.9580, -19.6993,
18.4538

■ 245.7660,
-35.3806, 8.0982

■ 20.7430, -10.2263,
13.3804

■ 248.9580,
-23.1503, 5.2988

■ 0.0000, 0.0000,
0.0000

■ 252.1500,

-10.9200, 2.4994

■ 132.5260,
-44.6293, 34.6187

■ 132.5260,
-44.6293, 34.6187

■ 127.0660,
-50.3185, 39.4071

■ 137.9860,
-38.9401, 29.8303

■ 122.1930,
-56.2971, 43.6807

■ 142.8590,
-32.9615, 25.5567

■ 119.5200,
-58.9234, 46.0250

■ 148.4330,
-26.8355, 20.6683

■ 153.3060,
-20.8569, 16.3946

■ 158.7660,
-15.1676, 11.6062

■ 163.6390, -9.1890,
7.3326

■ 169.0990, -3.4998,
2.5442

■ 174.0860, 2.9156,
-1.8294

■ 179.5460, 8.6048,
-6.6178

Harmonies

Analogous

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



134.9650, -33.5067, 60.5437



132.5260, -44.6293, 34.6187



128.3430, -40.5951, 0.5762

Triad

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



132.5260, -44.6293, 34.6187



112.5990, 27.8057, -98.7493



140.6800, 25.7938, 33.6066

Complementary

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



132.5260, -44.6293, 34.6187



81.4740, 44.6293, -34.6187

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.



136.1880, 41.8123, -17.7049



132.5260, -44.6293, 34.6187



114.5830, 45.5616, -100.4893

Square

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



132.5260, -44.6293, 34.6187



106.6540, 7.5656, -93.5356



110.8790, 56.7547, -97.2409



137.8400, 6.4879, 65.9153

Rectangle

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



132.5260, -44.6293, 34.6187



124.5660, -28.8730, -25.9294



110.8790, 56.7547, -97.2409



140.4870, 31.8049, 18.8669

Sweetspot

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



132.5260, -44.6293, 34.6187



208.7940, -17.6464, 13.3357



85.7720, -0.3806, 75.6220



102.5960, -10.6468, 8.2473



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.



132.5260, -44.6293, 34.6187



162.0020, -70.0070, 54.3722



150.6020, -53.5408, -0.5280



84.2130, -3.0630, 2.4442



104.7240, -51.6289, 39.7071



16.2690, -8.0206, 5.9031

Inverse Universe

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



81.4740, 44.6293, -34.6187



81.9980, 70.0070, -54.3722



63.3980, 53.5408, 0.5280



80.7870, 3.0630, -2.4442



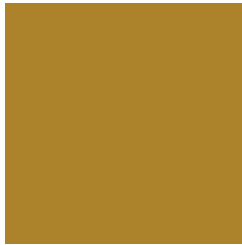
45.8630, 51.3395, -40.2219



6.7310, 8.0206, -5.9031

Previews

White Background



This preview shows how the YUV color 132.5260, -44.6293, 34.6187 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 132.5260, -44.6293, 34.6187 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 132.5260, -44.6293, 34.6187

Background



This preview shows how black text looks on a background with the YUV color 132.5260, -44.6293, 34.6187.



This preview shows how white text looks on a background with the YUV color 132.5260, -44.6293, 34.6187.

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

132.5260, -44.6293, 34.6187

Protanopia

131.1820, -42.9807, 19.1344

Deuteranopia

132.5260, -44.6293, 34.6187



Tritanopia

139.7700, -4.3236, 33.5277

Trichromacy



Original Color

132.5260, -44.6293, 34.6187

Protanomaly

131.4000, -43.5812, 25.0822

Deuteranomaly

132.5260, -44.6293, 34.6187

Tritanomaly

137.2850, -18.8745, 33.9531

Monochromacy



Original Color

132.5260, -44.6293, 34.6187

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.8370, -16.1886, 12.4210

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.5260, -44.6293, 34.6187 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(172, 130, 42)` looks like.

```
.text, #text, p{  
    color:rgb(172, 130, 42)  
}
```

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(172, 130, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 130, 42) }
```

Border

The CSS property to change the border of an element to YUV 132.5260, -44.6293, 34.6187 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(172, 130, 42) }
```


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

```
.border{ border-color:rgb(172, 130, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 130, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 130, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 130, 42);  
box-shadow:4px 4px 4px 4px rgb(172, 130,  
42) }
```

Background

The CSS property to change the background color of an element to YUV 132.5260, -44.6293, 34.6187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 130, 42) }
```

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

```
.background{ background-color: rgb(172,  
130, 42) }
```

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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