

Converting Colors

YUV(132.1720, -44.4548,
25.2822)

Have a look what the booklet for
YUV(132.1720, -44.4548, 25.2822)
contains.

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Color

**YUV(132.1720, -44.4548,
25.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	A1872A
RGB	161, 135, 42
RGB Percent	63%, 53%, 16%
CMY	0.3686, 0.4706, 0.8353
CMYK	0.00, 0.16, 0.74, 0.37
HSL	47°, 59%, 40%
HSV	47°, 74%, 63%
XYZ	23.7798, 25.0722, 5.7766
YIQ	132.1720, 45.3490, -23.4110

Conversions

Conversions Part 2

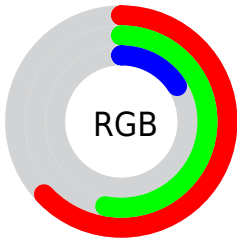
Format	Color
R_{YB}	75, 161, 42
Decimal	10585898
CIE _{Lab}	57.15, -0.22, 50.96
CIE _{LCh}	57, 50.963, 90.251
Yxy	25.0722, 0.4353, 0.4590
Android (android.graphics.Color)	4288775978 (0xFFFA1872A)
YUV	132.1720, -44.4548, 25.2822
Hunter-Lab	50.0721, -2.8545, 28.2105

Details

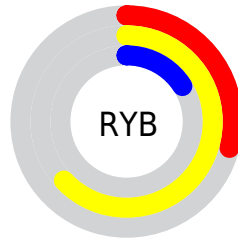
The YUV color **132.1720, -44.4548, 25.2822** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **70.8280, 44.4548, -25.2822**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.5530, -45.6286, 28.4560**, and **82.1760, -40.5128, 20.8936** is the 20% darker color. If you saturate the color by 10%, you get **128.0000, -50.2860, 28.9410**, and if you desaturate by 10%, it is **136.3440, -38.6236, 21.6233**.

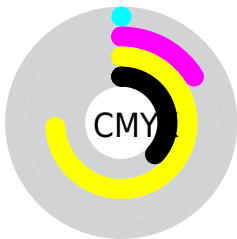
Distribution



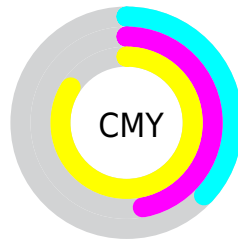
- Red (63%)
- Green (53%)
- Blue (16%)



- Red (29%)
- Yellow (63%)
- Blue (16%)



- Cyan (0%)
- Magenta (16%)
- Yellow (74%)
- Black (37%)



- Cyan (37%)
- Magenta (47%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.1720, -44.4548, 25.2822 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 132.1720, -44.4548, 25.2822 by changing the saturation by 10% instead.

■ 132.1720,
-44.4548, 25.2822

■ 132.1720,
-44.4548, 25.2822

■ 255.0000, 0.0000,
0.0000

■ 105.7050,
-46.1966, 23.9377

■ 186.5530,
-45.6286, 28.4560

■ 82.1760, -40.5128,
20.8936

■ 214.6240,
-46.6496, 29.2708

■ 60.6020, -29.8768,
16.1350

■ 236.2310,
-43.9909, 16.4604

■ 39.9140, -19.6776,
11.4764

■ 245.7660,
-35.3806, 8.0982

■ 20.9980, -10.3520,
7.0178

■ 248.9580,
-23.1503, 5.2988

■ 0.0000, 0.0000,
0.0000

■ 252.2640,

-10.4832, 2.3995

■ 132.1720,
-44.4548, 25.2822

■ 132.1720,
-44.4548, 25.2822

■ 128.0000,
-50.2860, 28.9410

■ 136.3440,
-38.6236, 21.6233

■ 124.4150,
-56.4066, 32.0850

■ 139.9290,
-32.5030, 18.4793

■ 122.1010,
-60.1958, 34.1144

■ 144.1010,
-26.6718, 14.8204

■ 147.6860,
-20.5512, 11.6764

■ 151.8580,
-14.7200, 8.0175

■ 155.5570, -8.1626,
4.7735

■ 159.7290, -2.3314,
1.1147

■ 163.3140, 3.7892,
-2.0294

■ 167.4860, 9.6204,
-5.6882

Harmonies

Analogous

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



134.7100, -36.8320, 53.7513



132.1720, -44.4548, 25.2822



127.8300, -35.9052, -10.3749

Triad

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



132.1720, -44.4548, 25.2822



113.3800, 33.3367, -99.4343



140.9650, 20.2303, 44.7577

Complementary

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



132.1720, -44.4548, 25.2822



70.8280, 44.4548, -25.2822

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.



139.3320, 36.8113, -0.2912



132.1720, -44.4548, 25.2822



114.2070, 49.1979, -100.1595

Square

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



132.1720, -44.4548, 25.2822



108.8370, 13.3914, -95.4500



117.4900, 53.4954, -78.4827



137.3690, 0.8041, 68.9594

Rectangle

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



132.1720, -44.4548, 25.2822



122.3240, -21.8517, -37.9951



117.4900, 53.4954, -78.4827



141.4840, 26.3834, 31.1475

Sweetspot

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



132.1720, -44.4548, 25.2822



197.8860, -17.1988, 9.7470



80.7730, -5.3111, 70.3591



98.2860, -10.4940, 5.8882



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



132.1720, -44.4548, 25.2822



163.7290, -69.3794, 39.7027



137.8660, -47.2619, -7.7755



79.8000, -3.3524, 1.9294



110.2730, -54.3646, 30.4556



13.6000, -6.7048, 3.8588

Inverse Universe

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



70.8280, 44.4548, -25.2822



68.2710, 69.3794, -39.7027



65.1340, 47.2619, 7.7755



75.2000, 3.3524, -1.9294



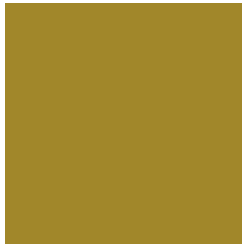
35.3140, 54.0752, -30.9704



4.4000, 6.7048, -3.8588

Previews

White Background



This preview shows how the YUV color 132.1720, -44.4548, 25.2822 looks on a white background.

Color Contrast Check

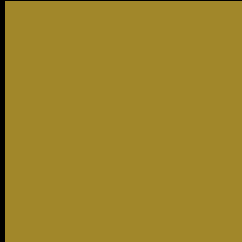
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.1720, -44.4548, 25.2822 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 132.1720, -44.4548, 25.2822

Background



This preview shows how black text looks on a background with the YUV color 132.1720, -44.4548, 25.2822.



This preview shows how white text looks on a background with the YUV color 132.1720, -44.4548, 25.2822.

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

132.1720, -44.4548, 25.2822

Protanopia

131.9540, -43.8543, 19.3343

Deuteranopia

132.7540, -43.7557, 34.4187



Tritanopia

139.6980, -1.8231, 24.8209

Trichromacy



Original Color

132.1720, -44.4548, 25.2822

Protanomaly

132.2640, -44.0072, 21.6935

Deuteranomaly

132.6180, -44.1817, 31.0300

Tritanomaly

136.6860, -17.1002, 24.8314

Monochromacy



Original Color

132.1720, -44.4548, 25.2822

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1140, -16.3252, 9.5470

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.1720, -44.4548, 25.2822 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(161, 135, 42)` looks like.

```
.text, #text, p{  
    color:rgb(161, 135, 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(161, 135, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 135, 42) }
```

Border

The CSS property to change the border of an element to YUV 132.1720, -44.4548, 25.2822 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(161, 135, 42) }
```


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

```
.border{ border-color:rgb(161, 135, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 135, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 135, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 135, 42);  
box-shadow:4px 4px 4px 4px rgb(161, 135,  
42) }
```

Background

The CSS property to change the background color of an element to YUV 132.1720, -44.4548, 25.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 135, 42) }
```

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

```
.background{ background-color: rgb(161,  
135, 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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