

Converting Colors

YUV(133.7200, -28.9490,
-1.5084)

Have a look what the booklet for
YUV(133.7200, -28.9490, -1.5084)
contains.

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Color

**YUV(133.7200, -28.9490,
-1.5084)**

Conversions

Conversions Part 1

Format	Color
Hex	84924B
RGB	132, 146, 75
RGB Percent	52%, 57%, 29%
CMY	0.4824, 0.4275, 0.7059
CMYK	0.10, 0.00, 0.49, 0.43
HSL	72°, 32%, 43%
HSV	72°, 49%, 57%
XYZ	21.0646, 25.9713, 10.5594
YIQ	133.7200, 14.4470, -25.0490

Conversions

Conversions Part 2

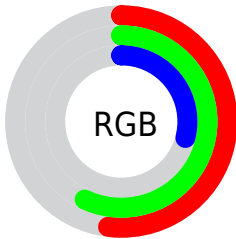
Format	Color
R_{YB}	75, 146, 89
Decimal	8688203
CIE _{Lab}	58.01, -16.43, 35.72
CIE _{LCh}	58, 39.312, 114.699
Yxy	25.9713, 0.3657, 0.4509
Android (android.graphics.Color)	4286878283 (0xFF84924B)
YUV	133.7200, -28.9490, -1.5084
Hunter-Lab	50.9620, -15.4026, 23.3885

Details

The YUV color **133.7200, -28.9490, -1.5084** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **87.2800, 28.9490, 1.5084**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.2640, -30.6962, -1.1085**, and **83.6490, -27.9280, -2.3232** is the 20% darker color. If you saturate the color by 10%, you get **131.1130, -35.0587, -1.8531**, and if you desaturate by 10%, it is **136.3270, -22.8392, -1.1638**.

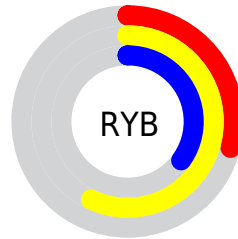
Distribution



Red (52%)

Green (57%)

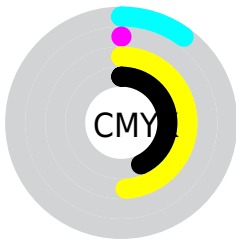
Blue (29%)



Red (29%)

Yellow (57%)

Blue (35%)

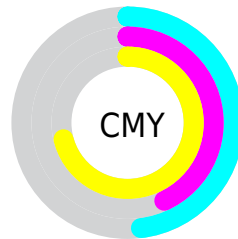


Cyan (10%)

Magenta (0%)

Yellow (49%)

Black (43%)



Cyan (48%)

Magenta (43%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.7200, -28.9490, -1.5084 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 133.7200, -28.9490, -1.5084 by changing the saturation by 10% instead.

■ 133.7200,
-28.9490, -1.5084

■ 133.7200,
-28.9490, -1.5084

■ 255.0000, 0.0000,
0.0000

■ 107.9480,
-28.0754, -1.7084

■ 187.2640,
-30.6962, -1.1085

■ 83.6490, -27.9280,
-2.3232

■ 215.1500,
-31.1329, -1.0085

■ 59.1220, -28.6541,
-2.7380

■ 242.7480,
-31.4278, 0.2210

■ 38.9290, -19.1920,
-4.3227

■ 249.5280,
-20.9663, 4.7989

■ 17.6210, -8.6872,
-13.6996

■ 252.7200, -8.7360,
1.9996

■ 0.0000, 0.0000,
0.0000

■ 133.7200,
-28.9490, -1.5084

■ 133.7200,
-28.9490, -1.5084

■ 131.1130,
-35.0587, -1.8531

■ 136.3270,
-22.8392, -1.1638

■ 128.6200,
-40.7317, -2.2977

■ 138.8200,
-17.1663, -0.7191

■ 126.0130,
-46.8414, -2.6424

■ 141.4270,
-11.0565, -0.3745

■ 123.5200,
-52.5144, -3.0870

■ 143.9200, -5.3836,
0.0702

■ 121.2120,
-58.7715, -2.8169

■ 146.2280, 0.8736,
-0.2000

■ 120.6850,
-59.4977, -3.2317

■ 148.8350, 6.9833,
0.1447

■ 151.3280, 12.6563,
0.5893

■ 153.9350, 18.7660,

0.9340

■ 156.4280, 24.4390,
1.3786

Harmonies

Analogous

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



136.8590, -32.9615, 25.5567



133.7200, -28.9490, -1.5084



128.1920, -14.8847, -32.6174

Triad

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



133.7200, -28.9490, -1.5084



112.0410, 40.8988, -98.2600



142.3020, 2.3161, 50.6011

Complementary

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



133.7200, -28.9490, -1.5084



87.2800, 28.9490, 1.5084

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.



143.5840, 17.9531, 28.4288



133.7200, -28.9490, -1.5084



129.3440, 38.2844, -52.9217

Square

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



133.7200, -28.9490, -1.5084



111.1970, 27.5109, -97.5198



140.8660, 30.1391, -6.8985



140.5080, -13.5614, 56.5595

Rectangle

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



133.7200, -28.9490, -1.5084



121.6970, -0.8366, -58.4933



140.8660, 30.1391, -6.8985



143.2350, 7.2791, 45.3979

Sweetspot

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



133.7200, -28.9490, -1.5084



183.9000, -11.7827, -0.7893



103.8600, -14.2280, 36.9568



91.1650, -6.9833, -0.1447



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



133.7200, -28.9490, -1.5084



169.8820, -44.8048, -2.5275



123.2550, -23.7897, -23.0256



72.6040, -2.7628, -0.5297



114.1950, -56.2981, -2.8020



8.2620, -4.0732, -0.2298

Inverse Universe

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



87.2800, 28.9490, 1.5084



98.1180, 44.8048, 2.5275



97.7450, 23.7897, 23.0256



68.0970, 2.9102, -0.0851



23.8050, 56.2981, 2.8020



1.7380, 4.0732, 0.2298

Previews

White Background



This preview shows how the YUV color 133.7200, -28.9490, -1.5084 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 133.7200, -28.9490, -1.5084 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 133.7200, -28.9490, -1.5084 Background



This preview shows how black text looks on a background with the YUV color 133.7200, -28.9490, -1.5084.



This preview shows how white text looks on a background with the YUV color 133.7200, -28.9490, -1.5084.

-1.5084.

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

133.7200, -28.9490, -1.5084

Protanopia

135.9610, -31.0398, 15.8202

Deuteranopia

137.7930, -29.4779, 28.2455



Tritanopia

140.1510, 4.3626, 0.7446

Trichromacy



Original Color

133.7200, -28.9490, -1.5084

Protanomaly

135.4440, -30.2919, 9.2576

Deuteranomaly

136.4280, -29.2980, 17.1646

Tritanomaly

137.9370, -7.8569, 0.0553

Monochromacy



Original Color

133.7200, -28.9490, -1.5084

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.6550, -10.1829, -0.5744

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.7200, -28.9490, -1.5084 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(132, 146, 75)` looks like.

```
.text, #text, p{  
    color:rgb(132, 146, 75)  
}
```

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(132, 146, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 146, 75) }
```

Border

The CSS property to change the border of an element to YUV 133.7200, -28.9490, -1.5084 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(132, 146, 75) }
```


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

```
.border{ border-color:rgb(132, 146, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 146, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 146, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 146, 75);  
box-shadow:4px 4px 4px 4px rgb(132, 146,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 133.7200, -28.9490, -1.5084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 146, 75) }
```

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

```
.background{ background-color: rgb(132,  
146, 75) }
```

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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