

Converting Colors

YUV(129.3700, -1.1684, 1.4295)

Have a look what the booklet for
YUV(129.3700, -1.1684, 1.4295)
contains.

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Color

**YUV(129.3700, -1.1684,
1.4295)**

Conversions

Conversions Part 1

Format	Color
Hex	83817F
RGB	131, 129, 127
RGB Percent	51%, 51%, 50%
CMY	0.4863, 0.4941, 0.5020
CMYK	0.00, 0.02, 0.03, 0.49
HSL	30°, 2%, 51%
HSV	30°, 3%, 51%
XYZ	21.0411, 22.0581, 23.2273
YIQ	129.3700, 1.8340, -0.1980

Conversions

Conversions Part 2

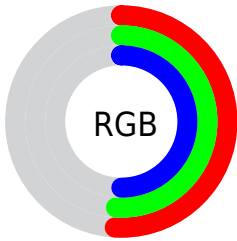
Format	Color
R_{YB}	131, 131, 127
Decimal	8618367
CIE _{Lab}	54.09, 0.36, 1.34
CIE _{LCh}	54, 1.388, 74.872
Yxy	22.0581, 0.3172, 0.3326
Android (android.graphics.Color)	4286808447 (0xFF83817F)
YUV	129.3700, -1.1684, 1.4295
Hunter-Lab	46.9661, -2.2215, 3.5540

Details

The YUV color **129.3700, -1.1684, 1.4295** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **128.6300, 1.1684, -1.4295**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.3700, -1.1684, 1.4295**, and **80.3700, -1.1684, 1.4295** is the 20% darker color. If you saturate the color by 10%, you get **123.7790, -4.8210, 6.3328**, and if you desaturate by 10%, it is **134.9610, 2.4842, -3.4738**.

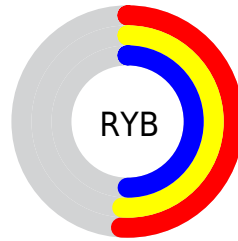
Distribution



Red (51%)

Green (51%)

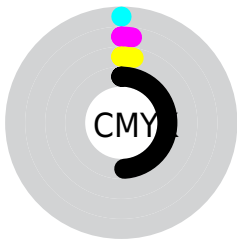
Blue (50%)



Red (51%)

Yellow (51%)

Blue (50%)

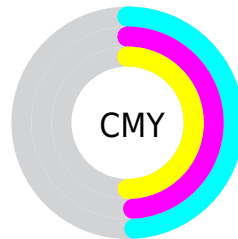


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.3700, -1.1684, 1.4295 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 129.3700, -1.1684, 1.4295 by changing the saturation by 10% instead.

■ 129.3700, -1.1684,
1.4295

■ 129.3700, -1.1684,
1.4295

■ 255.0000, 0.0000,
0.0000

■ 104.3700, -1.1684,
1.4295

■ 182.3700, -1.1684,
1.4295

■ 80.3700, -1.1684,
1.4295

■ 209.6690, -1.3158,
2.0443

■ 57.3700, -1.1684,
1.4295

■ 238.2560, -1.6052,
1.5295

■ 36.0710, -1.0210,
0.8147

■ 14.3700, -1.1684,
1.4295

■ 0.0000, 0.0000,
0.0000

■ 129.3700, -1.1684,
1.4295

■ 129.3700, -1.1684,
1.4295

■ 123.7790, -4.8210,
6.3328

■ 134.9610, 2.4842,
-3.4738

■ 118.7750, -8.7631,
10.7213

■ 139.9650, 6.4263,
-7.8623

■ 113.1840,
-12.4157, 15.6246

■ 145.5560, 10.0789,
-12.7656

■ 108.1800,
-16.3577, 20.0131

■ 150.5600, 14.0209,
-17.1541

■ 102.5890,
-20.0104, 24.9164

■ 156.2650, 18.1104,
-22.1574

■ 97.4710, -24.3892,
29.4049

■ 161.2690, 22.0524,
-26.5459

■ 91.8800, -28.0418,
34.3082

■ 166.8600, 25.7050,
-31.4492

■ 86.8760, -31.9839,

■ 171.8640, 29.6470,

38.6967

-35.8377

■ 81.2850, -35.6365,
43.6001

■ 177.4550, 33.2997,
-40.7410

Harmonies

Analogous

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



129.7830, -0.8790, 1.9443



129.3700, -1.1684, 1.4295



129.0710, -1.0210, 0.8147

Triad

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



129.3700, -1.1684, 1.4295



129.1030, 0.4422, -1.8443



129.5270, 0.7262, 0.4148

Complementary

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



129.3700, -1.1684, 1.4295



128.6300, 1.1684, -1.4295

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.



129.3420, 1.3104, -0.2999



129.3700, -1.1684, 1.4295



129.2170, 0.8790, -1.9443

Square

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



129.3700, -1.1684, 1.4295



128.9890, 0.0054, -1.7444



129.6300, 1.1684, -1.4295



129.7120, 0.1420, 1.1296

Rectangle

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



129.3700, -1.1684, 1.4295



129.3590, -1.1630, -0.3148



129.6300, 1.1684, -1.4295



129.5270, 0.7262, 0.4148

Sweetspot

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



129.3700, -1.1684, 1.4295



170.1850, -0.5842, 0.7148



128.4240, 0.2840, 2.2592



86.2990, -0.1474, 0.6148



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



129.3700, -1.1684, 1.4295



167.8540, -1.9000, 2.7590



130.5440, -1.7472, 0.3999



65.0710, -1.0210, 0.8147



77.0250, -37.9733, 46.4591



1.4840, -0.7316, 1.3295

Inverse Universe

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



128.6300, 1.1684, -1.4295



166.5590, 2.1894, -2.2442



127.4560, 1.7472, -0.3999



64.5160, 0.7316, -1.3295



52.9750, 37.9733, -46.4591



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 129.3700, -1.1684, 1.4295 looks on a white background.

Color Contrast Check

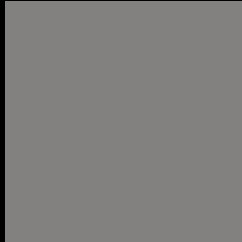
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.3700, -1.1684, 1.4295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

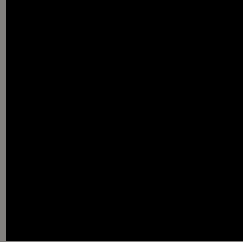
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.3700, -1.1684, 1.4295

Background



This preview shows how black text looks on a background with the YUV color 129.3700, -1.1684, 1.4295.



This preview shows how white text looks on a background with the YUV color 129.3700, -1.1684,

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

129.3700, -1.1684, 1.4295

Protanopia

129.6690, -1.3158, 2.0443

Deuteranopia

130.4250, -1.1955, 10.1513



Tritanopia

129.9340, 3.4835, 2.6889

Trichromacy



Original Color

129.3700, -1.1684, 1.4295

Protanomaly

129.6690, -1.3158, 2.0443

Deuteranomaly

129.8160, -0.8953, 7.1774

Tritanomaly

129.7660, 1.5944, 1.9592

Monochromacy



Original Color

129.3700, -1.1684, 1.4295

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.3700, -1.1684, 1.4295 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(131, 129, 127)` looks like.

```
.text, #text, p{  
    color:rgb(131, 129, 127)  
}
```

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(131, 129, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 129, 127) }
```

Border

The CSS property to change the border of an element to YUV 129.3700, -1.1684, 1.4295 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(131, 129, 127) }
```


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

```
.border{ border-color:rgb(131, 129, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 129, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 129, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 129, 127); box-shadow:4px 4px 4px 4px rgb(131, 129, 127) }
```

Background

The CSS property to change the background color of an element to YUV 129.3700, -1.1684, 1.4295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 129, 127) }
```

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

```
.background{ background-color: rgb(131,  
129, 127) }
```

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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