

Converting Colors

YUV(129.4240, 0.2840, 2.2592)

Have a look what the booklet for
YUV(129.4240, 0.2840, 2.2592)
contains.

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Color

**YUV(129.4240, 0.2840,
2.2592)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 848082 |
| RGB | 132, 128, 130 |
| RGB Percent | 52%, 50%, 51% |
| CMY | 0.4824, 0.4980, 0.4902 |
| CMYK | 0.00, 0.03, 0.02, 0.48 |
| HSL | 330°, 2%, 51% |
| HSV | 330°, 3%, 52% |
| XYZ | 21.2642, 21.9556, 24.2362 |
| YIQ | 129.4240, 1.7420, 1.4700 |

Conversions

Conversions Part 2

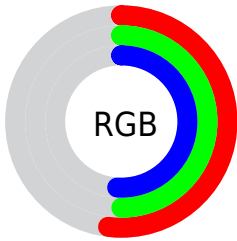
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 132, 128, 130 |
| Decimal | 8683650 |
| CIE Lab | 53.98, 1.90, -0.55 |
| CIE LCh | 54, 1.975, 343.737 |
| Yxy | 21.9556, 0.3152, 0.3255 |
| Android (android.graphics.Color) | 4286873730 (0xFF848082) |
| YUV | 129.4240, 0.2840, 2.2592 |
| Hunter-Lab | 46.8568, -0.9940, 2.1326 |

Details

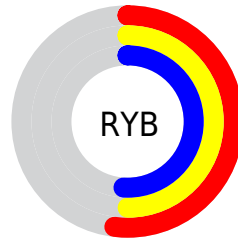
The YUV color $129.4240, 0.2840, 2.2592$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $130.5760, -0.2840, -2.2592$, and the grayscale version is $129.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $182.4240, 0.2840, 2.2592$, and $80.4240, 0.2840, 2.2592$ is the 20% darker color. If you saturate the color by 10%, you get $120.9950, 0.9885, 9.6514$, and if you desaturate by 10%, it is $137.8530, -0.4205, -5.1331$.

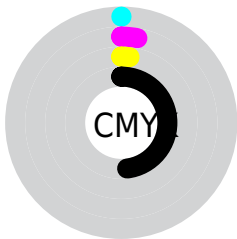
Distribution



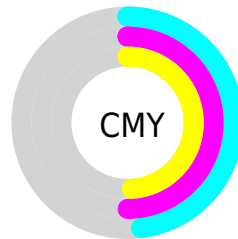
- Red (52%)
- Green (50%)
- Blue (51%)



- Red (52%)
- Yellow (50%)
- Blue (51%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.4240, 0.2840, 2.2592 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 129.4240, 0.2840, 2.2592 by changing the saturation by 10% instead.

■ 129.4240, 0.2840,
2.2592

■ 129.4240, 0.2840,
2.2592

■ 255.0000, 0.0000,
0.0000

■ 104.4240, 0.2840,
2.2592

■ 182.4240, 0.2840,
2.2592

■ 80.4240, 0.2840,
2.2592

■ 209.7230, 0.1366,
2.8739

■ 57.4240, 0.2840,
2.2592

■ 238.4240, 0.2840,
2.2592

■ 36.0110, -0.0054,
1.7444

■ 14.4240, 0.2840,
2.2592

■ 0.0000, 0.0000,
0.0000

129.4240, 0.2840,
2.2592

129.4240, 0.2840,
2.2592

120.9950, 0.9885,
9.6514

137.8530, -0.4205,
-5.1331

112.6800, 2.1298,
16.9436

146.1680, -1.5618,
-12.4253

103.6640, 3.1236,
24.8507

155.1840, -2.5557,
-20.3324

95.3490, 4.2649,
32.1429

163.4990, -3.6970,
-27.6246

86.9200, 4.9694,
39.5352

171.9280, -4.4015,
-35.0169

78.4910, 5.6739,
46.9274

180.3570, -5.1060,
-42.4091

70.1760, 6.8152,
54.2196

188.6720, -6.2473,
-49.7013

61.1600, 7.8091,

197.6880, -7.2412,

62.1267

-57.6084

■ 52.8450, 8.9504,
69.4189

■ 206.0030, -8.3825,
-64.9006

Harmonies

Analogous

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



128.9400, 1.0156, 0.9296



129.4240, 0.2840, 2.2592



129.4950, -0.7370, 3.0739

Triad

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



129.4240, 0.2840, 2.2592



128.9570, -1.4578, 0.9147



128.6190, 1.1738, -3.1739

Complementary

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



129.4240, 0.2840, 2.2592



130.5760, -0.2840, -2.2592

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.



128.5050, 0.7370, -3.0739



129.4240, 0.2840, 2.2592



129.0600, -1.0156, -0.9296

Square

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



129.4240, 0.2840, 2.2592



129.2560, -1.6052, 1.5295



128.5760, -0.2840, -2.2592



128.4450, 1.7526, -2.1443

Rectangle

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



129.4240, 0.2840, 2.2592



129.3810, -1.1738, 3.1739



128.5760, -0.2840, -2.2592



128.6190, 1.1738, -3.1739

Sweetspot

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



129.4240, 0.2840, 2.2592



169.7120, 0.1420, 1.1296



129.0540, 1.4524, 0.8296



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.



129.4240, 0.2840, 2.2592



166.4350, 0.2785, 4.0035



129.1960, -0.5896, 2.4591



64.1250, 0.4314, 1.6444



46.2800, 9.2290, 73.4224



1.0110, -0.0054, 1.7444

Inverse Universe

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



129.4240, 0.2840, 2.2592



166.4350, 0.2785, 4.0035



130.8040, 0.5896, -2.4591



64.1250, 0.4314, 1.6444



46.2800, 9.2290, 73.4224



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 129.4240, 0.2840, 2.2592 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 129.4240, 0.2840, 2.2592 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 129.4240, 0.2840, 2.2592

Background



This preview shows how black text looks on a background with the YUV color 129.4240, 0.2840, 2.2592.



This preview shows how white text looks on a background with the YUV color 129.4240, 0.2840,

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

129.4240, 0.2840, 2.2592

Protanopia

129.1250, 0.4314, 1.6444

Deuteranopia

130.4680, 0.2623, 9.2366



Tritanopia

129.9340, 3.4835, 2.6889

Trichromacy



Original Color

129.4240, 0.2840, 2.2592

Protanomaly

129.1250, 0.4314, 1.6444

Deuteranomaly

130.1580, 0.4151, 6.8774

Tritanomaly

129.5920, 2.1731, 2.9888

Monochromacy



Original Color

129.4240, 0.2840, 2.2592

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

129.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.4240, 0.2840, 2.2592 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, 128, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 128, 130)  
}
```

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, 128, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 128, 130) }
```

Border

The CSS property to change the border of an element to YUV 129.4240, 0.2840, 2.2592 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, 128, 130) }
```


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

```
.border{ border-color:rgb(132, 128, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 128, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 128, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 128, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 128,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 129.4240, 0.2840, 2.2592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 128, 130) }
```

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

```
.background{ background-color: rgb(132,  
128, 130) }
```

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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