

Converting Colors

YUV(195.4240, 0.2840, 2.2592)

Have a look what the booklet for
YUV(195.4240, 0.2840, 2.2592)
contains.

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Color

**YUV(195.4240, 0.2840,
2.2592)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C2C4
RGB	198, 194, 196
RGB Percent	78%, 76%, 77%
CMY	0.2235, 0.2392, 0.2314
CMYK	0.00, 0.02, 0.01, 0.22
HSL	330°, 3%, 77%
HSV	330°, 2%, 78%
XYZ	52.5443, 54.5749, 59.9892
YIQ	195.4240, 1.7420, 1.4700

Conversions

Conversions Part 2

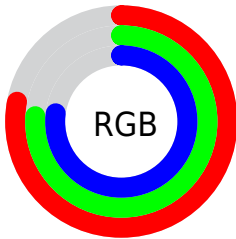
Format	Color
RYB	198, 194, 196
Decimal	13025988
CIELab	78.80, 1.76, -0.52
CIELCh	79, 1.833, 343.595
Yxy	54.5749, 0.3144, 0.3266
Android (android.graphics.Color)	4291216068 (0xFFC6C2C4)
YUV	195.4240, 0.2840, 2.2592
Hunter-Lab	73.8748, -2.3207, 3.5666

Details

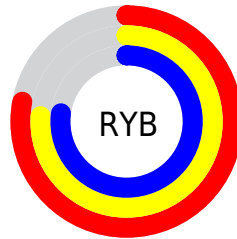
The YUV color `195.4240, 0.2840, 2.2592` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `196.5760, -0.2840, -2.2592`, and the grayscale version is `195.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `251.8370, 0.5734, 2.7740`, and `141.4240, 0.2840, 2.2592` is the 20% darker color. If you saturate the color by 10%, you get `182.5440, 1.7038, 13.5549`, and if you desaturate by 10%, it is `208.3040, -1.1359, -9.0366`.

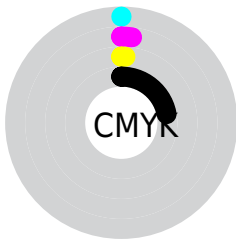
Distribution



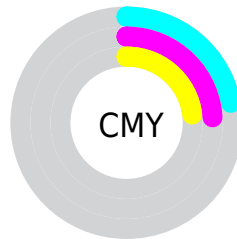
- Red (78%)
- Green (76%)
- Blue (77%)



- Red (78%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4240, 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 195.4240, 0.2840, 2.2592 by changing the saturation by 10% instead.

■ 195.4240, 0.2840,
2.2592

■ 195.4240, 0.2840,
2.2592

255.0000, 0.0000,
0.0000

■ 168.4240, 0.2840,
2.2592

■ 251.8370, 0.5734,
2.7740

■ 141.4240, 0.2840,
2.2592

■ 116.4240, 0.2840,
2.2592

■ 91.4240, 0.2840,
2.2592

■ 68.1250, 0.4314,
1.6444

■ 46.0110, -0.0054,
1.7444

■ 25.1250, 0.4314,

1.6444

■ 0.0000, 0.0000,
0.0000

■ 195.4240, 0.2840,
2.2592

■ 195.4240, 0.2840,
2.2592

■ 182.5440, 1.7038,
13.5549

■ 208.3040, -1.1359,
-9.0366

■ 169.6640, 3.1236,
24.8507

■ 221.1840, -2.5557,
-20.3324

■ 157.3710, 4.2541,
35.6316

■ 233.4770, -3.6862,
-31.1133

■ 144.4910, 5.6739,
46.9274

■ 235.7910, 0.1030,
-33.1427

■ 131.7250, 7.5306,
58.1232

■ 236.8170, 4.0342,
-34.0425

■ 118.8450, 8.9504,
69.4189

■ 237.9570, 8.4022,
-35.0423

■ 105.9650, 10.3703,
80.7147

■ 93.6720, 11.5007,
91.4957

■ 80.7920, 12.9205,
102.7914

Harmonies

Analogous

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



194.9400, 1.0156, 0.9296



195.4240, 0.2840, 2.2592



195.4950, -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.



195.4240, 0.2840, 2.2592



194.9570, -1.4578, 0.9147



194.6190, 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.



195.4240, 0.2840, 2.2592



196.5760, -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.



194.5050, 0.7370, -3.0739



195.4240, 0.2840, 2.2592



195.0600, -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.



195.4240, 0.2840, 2.2592



195.5550, -1.7526, 2.1443



194.5760, -0.2840, -2.2592



194.4450, 1.7526, -2.1443

Rectangle

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



195.4240, 0.2840, 2.2592



195.3810, -1.1738, 3.1739



194.5760, -0.2840, -2.2592



194.6190, 1.1738, -3.1739

Sweetspot

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



195.4240, 0.2840, 2.2592



253.1250, 0.4314, 1.6444



195.0540, 1.4524, 0.8296



126.7120, 0.1420, 1.1296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



195.4240, 0.2840, 2.2592



251.7230, 0.1366, 2.8739



195.1960, -0.5896, 2.4591



97.7120, 0.1420, 1.1296



58.0850, 11.7901, 92.0105



12.8160, 2.5557, 20.3324

Inverse Universe

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



195.4240, 0.2840, 2.2592



251.7230, 0.1366, 2.8739



196.8040, 0.5896, -2.4591



97.7120, 0.1420, 1.1296



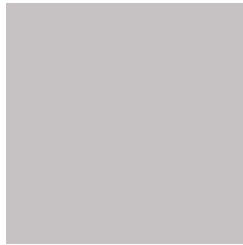
58.0850, 11.7901, 92.0105



12.8160, 2.5557, 20.3324

Previews

White Background



This preview shows how the YUV color 195.4240, 0.2840, 2.2592 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 195.4240, 0.2840, 2.2592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

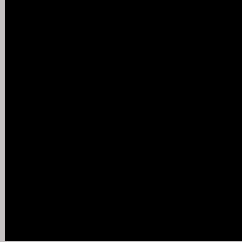
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.4240, 0.2840, 2.2592

Background



This preview shows how black text looks on a background with the YUV color 195.4240, 0.2840, 2.2592.

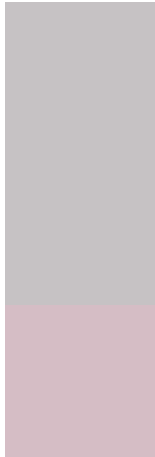


This preview shows how white text looks on a background with the YUV color 195.4240, 0.2840,

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

195.4240, 0.2840, 2.2592

Protanopia

195.4240, 0.2840, 2.2592

Deuteranopia

197.0880, -0.0434, 13.9548



Tritanopia

196.1020, 5.3727, 3.4185

Trichromacy



Original Color

195.4240, 0.2840, 2.2592

Protanomaly

195.4240, 0.2840, 2.2592

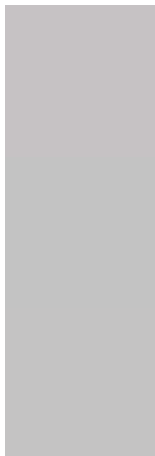
Deuteranomaly

196.7670, 0.1149, 9.8513

Tritanomaly

195.9340, 3.4835, 2.6889

Monochromacy



Original Color

195.4240, 0.2840, 2.2592

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.2990, -0.1474, 0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4240, 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(198, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 196)  
}
```

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(198, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 196) }
```

Border

The CSS property to change the border of an element to YUV 195.4240, 0.2840, 2.2592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

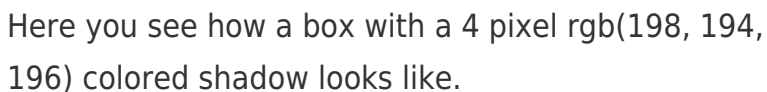
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 194, 196) }
```


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

```
.border{ border-color:rgb(198, 194, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 194, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 194, 196); box-shadow:4px 4px 4px 4px rgb(198, 194, 196) }
```

Background

The CSS property to change the background color of an element to YUV 195.4240, 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(198, 194, 196) }
```

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

```
.background{ background-color: rgb(198,  
194, 196) }
```

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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