

Converting Colors

YUV(132.2840, 32.8910,
-2.8801)

Have a look what the booklet for
YUV(132.2840, 32.8910, -2.8801)
contains.

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Color

**YUV(132.2840, 32.8910,
-2.8801)**

Conversions

Conversions Part 1

Format	Color
Hex	8179C7
RGB	129, 121, 199
RGB Percent	51%, 47%, 78%
CMY	0.4941, 0.5255, 0.2196
CMYK	0.35, 0.39, 0.00, 0.22
HSL	246°, 41%, 63%
HSV	246°, 39%, 78%
XYZ	26.1994, 22.4654, 56.9882
YIQ	132.2840, -20.2700, 25.9540

Conversions

Conversions Part 2

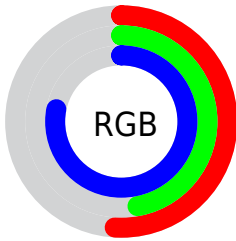
Format	Color
R_{YB}	129, 121, 199
Decimal	8485319
CIE _{Lab}	54.52, 21.45, -39.60
CIE _{LCh}	55, 45.032, 298.444
Yxy	22.4654, 0.2480, 0.2126
Android (android.graphics.Color)	4286675399 (0xFF8179C7)
YUV	132.2840, 32.8910, -2.8801
Hunter-Lab	47.3977, 15.7214, -38.1085

Details

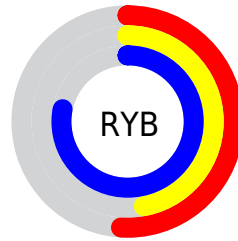
The YUV color $132.2840, 32.8910, -2.8801$ is a light color, and the websafe version is hex $6666CC$. A complement of this color would be $187.7160, -32.8910, 2.8801$, and the grayscale version is $132.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $185.6370, 34.1960, -1.4356$, and $81.5180, 31.2966, -4.8393$ is the 20% darker color. If you saturate the color by 10%, you get $115.1620, 41.3321, -3.6501$, and if you desaturate by 10%, it is $149.4060, 24.4498, -2.1101$.

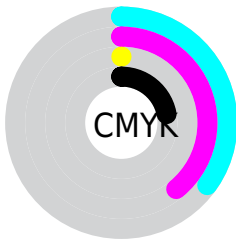
Distribution



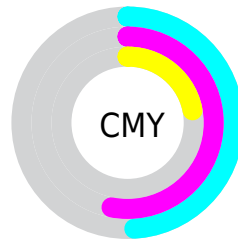
- Red (51%)
- Green (47%)
- Blue (78%)



- Red (51%)
- Yellow (47%)
- Blue (78%)



- Cyan (35%)
- Magenta (39%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (53%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2840, 32.8910, -2.8801 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 132.2840, 32.8910, -2.8801 by changing the saturation by 10% instead.

■ 132.2840, 32.8910,
-2.8801

■ 132.2840, 32.8910,
-2.8801

■ 255.0000, 0.0000,
0.0000

■ 106.3440, 31.8754,
-3.8097

■ 185.6370, 34.1960,
-1.4356

■ 81.5180, 31.2966,
-4.8393

■ 210.4450, 21.9656,
1.3637

■ 57.8660, 30.1391,
-6.8985

■ 235.5520, 9.5879,
4.7779

■ 33.6050, 29.2817,
-11.9316

■ 11.9750, 28.1133,
-10.5021

■ 7.5920, 18.9351,
-6.6582

■ 3.4370, 10.6306,

-3.0142

■ 0.0000, 0.0000,
0.0000

■ 132.2840, 32.8910,
-2.8801

■ 132.2840, 32.8910,
-2.8801

■ 115.1620, 41.3321,
-3.6501

■ 149.4060, 24.4498,
-2.1101

■ 98.0400, 49.7733,
-4.4201

■ 166.5280, 16.0087,
-1.3401

■ 80.9180, 58.2144,
-5.1901

■ 183.6500, 7.5675,
-0.5701

■ 64.0950, 66.5082,
-5.3453

■ 200.4730, -0.7262,
-0.4148

■ 46.9730, 74.9493,
-6.1153

■ 217.5950, -9.1673,
0.3552

■ 30.4380, 83.1011,
-7.4001

■ 234.1300,
-17.3191, 1.6400

■ 28.6660, 83.9747,
-7.6001

■ 248.3170,
-24.3133, 4.9840

■ 248.6160,
-24.4607, 5.5988

Harmonies

Analogous

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



115.8140, 45.4477, -63.8579



132.2840, 32.8910, -2.8801



134.4540, 18.5102, 36.4358

Triad

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



132.2840, 32.8910, -2.8801



128.6430, -31.8690, 48.5481



102.5280, 12.0647, -89.9171

Complementary

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



132.2840, 32.8910, -2.8801



187.7160, -32.8910, 2.8801

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.



115.1690, -13.3943, -43.9982



132.2840, 32.8910, -2.8801



126.7680, -38.3396, 23.8825

Square

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



132.2840, 32.8910, -2.8801



129.7430, -16.6353, 62.4924



122.5900, -31.8429, -6.6564



106.3870, 29.3892, -93.3014

Rectangle

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



132.2840, 32.8910, -2.8801



132.5890, 7.1046, 54.7344



122.5900, -31.8429, -6.6564



100.4590, 6.6757, -88.1025

Sweetspot

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



132.2840, 32.8910, -2.8801



228.7300, 12.9511, -0.6402



170.9820, 13.8129, -43.8342



112.3510, 7.7150, -1.1848



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.



132.2840, 32.8910, -2.8801



152.2680, 50.6469, -4.6200



143.9450, 27.1421, 21.0962



91.3250, 3.7838, -0.2850



23.6650, 68.6922, -5.8452



5.3000, 15.1351, -1.1401

Inverse Universe

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



152.3020, 19.0781, 40.9541



183.1920, 29.4853, 62.9756



176.0550, -27.1421, -21.0962



93.6030, 2.1677, 4.7332



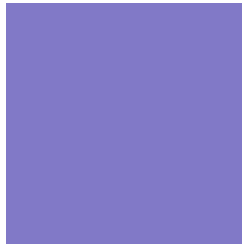
65.3810, 39.7452, 85.6119



14.4120, 8.6709, 18.9327

Previews

White Background



This preview shows how the YUV color 132.2840, 32.8910, -2.8801 looks on a white background.

Color Contrast Check

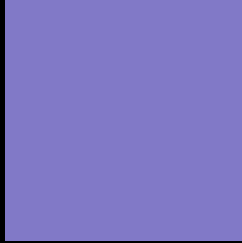
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2840, 32.8910, -2.8801 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 132.2840, 32.8910, -2.8801

Background



This preview shows how black text looks on a background with the YUV color 132.2840, 32.8910, -2.8801.



This preview shows how white text looks on a background with the YUV color 132.2840, 32.8910, -2.8801.

-2.8801.

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

132.2840, 32.8910, -2.8801

Protanopia

129.0040, 37.4660, -23.6825

Deuteranopia

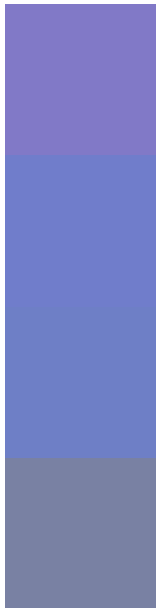
128.3690, 33.8351, -25.7566



Tritanopia

129.3560, 6.7265, -10.8362

Trichromacy



Original Color

132.2840, 32.8910, -2.8801

Protanomaly

130.0050, 35.9865, -15.7904

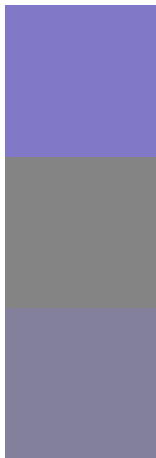
Deuteranomaly

130.0110, 33.5186, -17.5496

Tritanomaly

130.4840, 16.0304, -8.3175

Monochromacy



Original Color

132.2840, 32.8910, -2.8801

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.0890, 11.7881, -0.9551

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2840, 32.8910, -2.8801 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(129, 121, 199)` looks like.

```
.text, #text, p{  
    color:rgb(129, 121, 199)  
}
```

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(129, 121, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 121, 199) }
```

Border

The CSS property to change the border of an element to YUV 132.2840, 32.8910, -2.8801 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(129, 121, 199) }
```


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

```
.border{ border-color:rgb(129, 121, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 121, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 121, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 121, 199);  
box-shadow:4px 4px 4px 4px rgb(129, 121,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 132.2840, 32.8910, -2.8801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 121, 199) }
```

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

```
.background{ background-color: rgb(129,  
121, 199) }
```

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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