

Converting Colors

YUV(132.2520, 31.4278,
-0.2210)

Have a look what the booklet for
YUV(132.2520, 31.4278, -0.2210)
contains.

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Color

**YUV(132.2520, 31.4278,
-0.2210)**

Conversions

Conversions Part 1

Format	Color
Hex	8478C4
RGB	132, 120, 196
RGB Percent	52%, 47%, 77%
CMY	0.4824, 0.5294, 0.2314
CMYK	0.33, 0.39, 0.00, 0.23
HSL	249°, 39%, 62%
HSV	249°, 39%, 77%
XYZ	26.1960, 22.3240, 55.1528
YIQ	132.2520, -17.2440, 26.1800

Conversions

Conversions Part 2

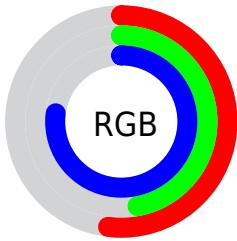
Format	Color
RYB	132, 120, 196
Decimal	8681668
CIELab	54.37, 22.07, -38.10
CIELCh	54, 44.034, 300.084
Yxy	22.3240, 0.2527, 0.2153
Android (android.graphics.Color)	4286871748 (0xFF8478C4)
YUV	132.2520, 31.4278, -0.2210
Hunter-Lab	47.2483, 16.2818, -36.1353

Details

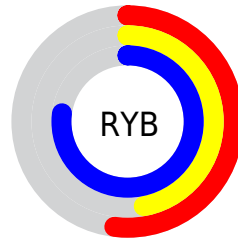
The YUV color **132.2520, 31.4278, -0.2210** is a light color, and the websafe version is hex **666699**. A complement of this color would be **183.7480, -31.4278, 0.2210**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **185.7190, 33.1695, 1.1234**, and **81.4860, 29.8334, -2.1802** is the 20% darker color. If you saturate the color by 10%, you get **115.4290, 39.7215, -0.3762**, and if you desaturate by 10%, it is **149.0750, 23.1340, -0.0658**.

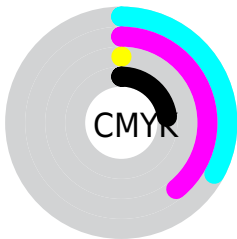
Distribution



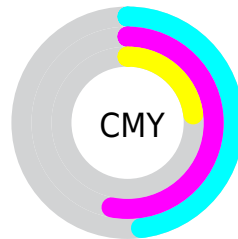
- Red (52%)
- Green (47%)
- Blue (77%)



- Red (52%)
- Yellow (47%)
- Blue (77%)



- Cyan (33%)
- Magenta (39%)
- Yellow (0%)
- Black (23%)



- Cyan (48%)
- Magenta (53%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.2520, 31.4278, -0.2210 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 132.2520, 31.4278, -0.2210 by changing the saturation by 10% instead.

■ 132.2520, 31.4278,
-0.2210

■ 132.2520, 31.4278,
-0.2210

■ 255.0000, 0.0000,
0.0000

■ 106.4260, 30.8490,
-1.2506

■ 185.7190, 33.1695,
1.1234

■ 81.4860, 29.8334,
-2.1802

■ 210.7550, 21.8128,
3.7229

■ 57.8340, 28.6758,
-4.2394

■ 235.8620, 9.4350,
7.1370

■ 34.5840, 27.8131,
-7.5282

■ 10.5730, 27.8185,
-9.2725

■ 6.7770, 18.3509,
-5.9434

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 132.2520, 31.4278,
-0.2210

■ 132.2520, 31.4278,
-0.2210

■ 115.4290, 39.7215,
-0.3762

■ 149.0750, 23.1340,
-0.0658

■ 99.4920, 47.5784,
-0.4315

■ 165.0120, 15.2771,
-0.0105

■ 82.6690, 55.8722,
-0.5867

■ 181.8350, 6.9833,
0.1447

■ 66.7320, 63.7291,
-0.6420

■ 197.7720, -0.8736,
0.2000

■ 49.9090, 72.0229,
-0.7972

■ 214.5950, -9.1673,
0.3552

■ 33.3850, 80.1692,
-0.3376

■ 231.1190,
-17.3137, -0.1044

■ 31.6130, 81.0428,
-0.5376

■ 246.1810,
-24.7392, 1.5953

■ 248.2740,
-25.7711, 5.8987

Harmonies

Analogous

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



118.5870, 43.0946, -55.7658



132.2520, 31.4278, -0.2210



133.8240, 17.3418, 37.8654

Triad

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



132.2520, 31.4278, -0.2210



128.6320, -31.8636, 46.8037



102.1690, 13.2277, -89.6022

Complementary

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



132.2520, 31.4278, -0.2210



183.7480, -31.4278, 0.2210

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.



114.9130, -11.7891, -45.5277



132.2520, 31.4278, -0.2210



126.3980, -37.1712, 22.4530

Square

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



132.2520, 31.4278, -0.2210



129.5040, -17.5035, 60.9480



122.3340, -30.2377, -8.1859



105.9140, 30.1154, -92.8866

Rectangle

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



132.2520, 31.4278, -0.2210



132.5350, 5.6522, 53.9048



122.3340, -30.2377, -8.1859



100.1000, 7.8387, -87.7877

Sweetspot

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



132.2520, 31.4278, -0.2210



229.0290, 12.8037, -0.0254



166.8190, 14.3862, -41.0603



112.6500, 7.5676, -0.5700



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.



132.2520, 31.4278, -0.2210



154.3610, 49.6150, -0.3166



143.3150, 25.9737, 22.5257



88.7380, 4.0732, 0.2298



25.8290, 66.6393, -0.7270



5.2570, 13.6773, -0.2254

Inverse Universe

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



150.0200, 16.7521, 40.3245



182.3940, 26.4278, 63.6755



172.6850, -25.9737, -22.5257



90.9020, 2.0203, 5.3479



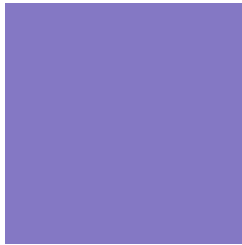
63.5290, 35.2352, 85.4821



13.0590, 7.3659, 17.4883

Previews

White Background



This preview shows how the YUV color 132.2520, 31.4278, -0.2210 looks on a white background.

Color Contrast Check

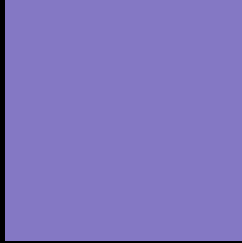
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.2520, 31.4278, -0.2210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

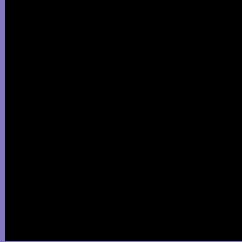
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.2520, 31.4278, -0.2210

Background



This preview shows how black text looks on a background with the YUV color 132.2520, 31.4278, -0.2210.



This preview shows how white text looks on a background with the YUV color 132.2520, 31.4278, -0.2210.

-0.2210.

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

132.2520, 31.4278, -0.2210

Protanopia

128.6620, 36.1556, -23.3826

Deuteranopia

128.0380, 32.5193, -23.7123



Tritanopia

129.2640, 6.2788, -7.2475

Trichromacy



Original Color

132.2520, 31.4278, -0.2210

Protanomaly

129.9620, 34.5287, -14.8757

Deuteranomaly

129.6800, 32.2028, -15.5054

Tritanomaly

130.3920, 15.5827, -4.7288

Monochromacy



Original Color

132.2520, 31.4278, -0.2210

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2740, 11.2039, -0.2403

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.2520, 31.4278, -0.2210 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, 120, 196)` looks like.

```
.text, #text, p{  
    color:rgb(132, 120, 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(132, 120, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 120, 196) }
```

Border

The CSS property to change the border of an element to YUV 132.2520, 31.4278, -0.2210 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, 120, 196) }
```


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

```
.border{ border-color:rgb(132, 120, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 120, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 120, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 120, 196);  
box-shadow:4px 4px 4px 4px rgb(132, 120,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 132.2520, 31.4278, -0.2210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 120, 196) }
```

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

```
.background{ background-color: rgb(132,  
120, 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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