

Converting Colors

YUV(131.2830, 14.1575,
-14.2802)

Have a look what the booklet for
YUV(131.2830, 14.1575, -14.2802)
contains.

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Color

**YUV(131.2830, 14.1575,
-14.2802)**

Conversions

Conversions Part 1

Format	Color
Hex	7386A0
RGB	115, 134, 160
RGB Percent	45%, 53%, 63%
CMY	0.5490, 0.4745, 0.3725
CMYK	0.28, 0.16, 0.00, 0.37
HSL	215°, 19%, 54%
HSV	215°, 28%, 63%
XYZ	21.9405, 23.2331, 36.5858
YIQ	131.2830, -19.6700, 4.0580

Conversions

Conversions Part 2

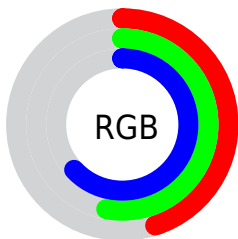
Format	Color
R_{YB}	115, 128, 160
Decimal	7571104
CIE _{Lab}	55.31, -0.66, -16.09
CIE _{LCh}	55, 16.105, 267.652
Yxy	23.2331, 0.2684, 0.2842
Android (android.graphics.Color)	4285761184 (0xFF7386A0)
YUV	131.2830, 14.1575, -14.2802
Hunter-Lab	48.2007, -3.0998, -11.2623

Details

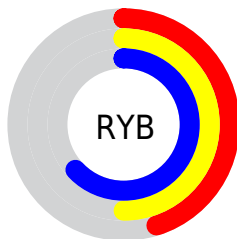
The YUV color $131.2830, 14.1575, -14.2802$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $143.7170, -14.1575, 14.2802$, and the grayscale version is $131.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $184.5110, 15.0311, -14.4801$, and $81.6420, 12.9945, -14.5950$ is the 20% darker color. If you saturate the color by 10%, you get $121.2160, 19.1205, -19.4834$, and if you desaturate by 10%, it is $141.3500, 9.1945, -9.0769$.

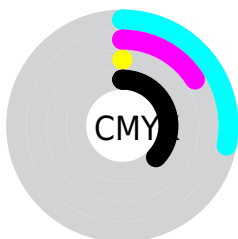
Distribution



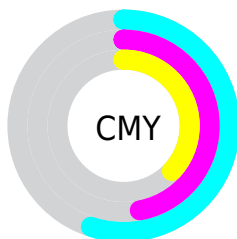
- Red (45%)
- Green (53%)
- Blue (63%)



- Red (45%)
- Yellow (50%)
- Blue (63%)



- Cyan (28%)
- Magenta (16%)
- Yellow (0%)
- Black (37%)



- Cyan (55%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 131.2830, 14.1575, -14.2802 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 131.2830, 14.1575, -14.2802 by changing the saturation by 10% instead.

■ 131.2830, 14.1575,
-14.2802

■ 131.2830, 14.1575,
-14.2802

■ 255.0000, 0.0000,
0.0000

■ 106.1690, 13.7207,
-14.1802

■ 184.5110, 15.0311,
-14.4801

■ 81.6420, 12.9945,
-14.5950

■ 212.2120, 15.1785,
-15.0949

■ 57.9410, 12.8471,
-13.9803

■ 238.3880, 8.1897,
-13.4953

■ 35.8160, 12.4157,
-15.6246

■ 254.1030, 0.4422,
-1.8443

■ 15.5990, 11.5367,
-13.6803

■ 2.6390, 7.5730,
-2.3144

■ 0.0000, 0.0000,

0.0000

■ 131.2830, 14.1575,
-14.2802

■ 131.2830, 14.1575,
-14.2802

■ 121.2160, 19.1205,
-19.4834

■ 141.3500, 9.1945,
-9.0769

■ 111.1490, 24.0835,
-24.6867

■ 151.4170, 4.2314,
-3.8737

■ 100.4950, 29.3360,
-29.3751

■ 162.0710, -1.0210,
0.8147

■ 90.4280, 34.2990,
-34.5784

■ 172.1380, -5.9840,
6.0180

■ 80.3610, 39.2620,
-39.7816

■ 182.2050,
-10.9471, 11.2212

■ 70.2940, 44.2251,
-44.9848

■ 192.2720,
-15.9101, 16.4245

■ 59.6400, 49.4775,
-49.6733

■ 202.9260,
-21.1625, 21.1129

■ 58.1560, 50.2091,
-51.0028

■ 212.9930,
-26.1255, 26.3161

■ 221.8640,
-30.4990, 29.0603

Harmonies

Analogous

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



128.6900, 13.4638, -25.1611



131.2830, 14.1575, -14.2802



133.6870, 11.4933, 0.2745

Triad

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



131.2830, 14.1575, -14.2802



134.0200, -6.9119, 23.6615



128.7180, -5.7770, -13.7847

Complementary

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



131.2830, 14.1575, -14.2802



143.7170, -14.1575, 14.2802

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.



130.7150, -11.1985, -1.5041



131.2830, 14.1575, -14.2802



133.6190, -12.1372, 19.6281

Square

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



131.2830, 14.1575, -14.2802



135.0180, -0.5019, 21.0322



131.9230, -13.2730, 10.5915



127.0140, 1.9651, -23.6913

Rectangle

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



131.2830, 14.1575, -14.2802



134.5310, 8.1192, 9.1813



131.9230, -13.2730, 10.5915



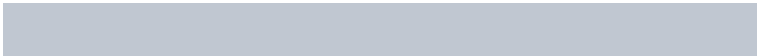
129.4690, -8.1192, -9.1813

Sweetspot

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



131.2830, 14.1575, -14.2802



198.0470, 5.3998, -5.3032



144.2650, -2.1026, -25.6654



98.1890, 3.3578, -3.6738



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



131.2830, 14.1575, -14.2802



163.7040, 22.3309, -22.5424



121.0270, 19.2137, -2.6547



73.6730, 2.6262, -2.3442



51.5220, 45.0987, -45.1848



5.2320, 4.8156, -4.5885

Inverse Universe

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



130.6210, 1.6658, 25.7654



162.6490, 2.6380, 40.6498



153.9730, -19.2137, 2.6547



73.7340, 0.1311, 4.6183



49.5970, 5.1287, 81.9144



5.1690, 0.4097, 8.6218

Previews

White Background



This preview shows how the YUV color 131.2830, 14.1575, -14.2802 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 131.2830, 14.1575, -14.2802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

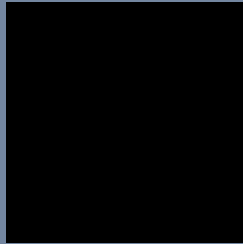
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

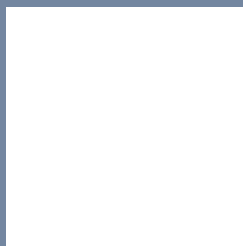
Any Text WCAG AAA × Fail

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

YUV 131.2830, 14.1575, -14.2802 Background



This preview shows how black text looks on a background with the YUV color 131.2830, 14.1575, -14.2802.



This preview shows how white text looks on a background with the YUV color 131.2830, 14.1575, -14.2802.

-14.2802.

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

131.2830, 14.1575, -14.2802

Protanopia

132.8820, 12.3832, -5.1585

Deuteranopia

133.2460, 13.6827, -1.9697



Tritanopia

130.0780, 8.3425, -15.8544

Trichromacy



Original Color

131.2830, 14.1575, -14.2802

Protanomaly

132.3870, 13.1202, -8.2324

Deuteranomaly

132.6260, 13.9884, -6.6880

Tritanomaly

130.3600, 10.6685, -15.2247

Monochromacy



Original Color

131.2830, 14.1575, -14.2802

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0470, 5.3998, -5.3032

CSS Examples

Text

The CSS property to change the color of the text to YUV 131.2830, 14.1575, -14.2802 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(115, 134, 160)` looks like.

```
.text, #text, p{  
    color:rgb(115, 134, 160)  
}
```

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(115, 134, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 134, 160) }
```

Border

The CSS property to change the border of an element to YUV 131.2830, 14.1575, -14.2802 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

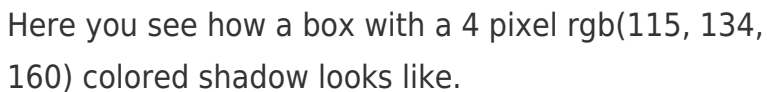
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 134, 160) }
```


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

```
.border{ border-color:rgb(115, 134, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 134, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 134, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 134, 160); box-shadow:4px 4px 4px 4px rgb(115, 134, 160) }
```

Background

The CSS property to change the background color of an element to YUV 131.2830, 14.1575, -14.2802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 134, 160) }
```

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

```
.background{ background-color: rgb(115,  
134, 160) }
```

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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