

Converting Colors

Android(4281115331)

Have a look what the booklet for
Android(4281115331) contains.

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Color

Android(4281115331)

Conversions

Conversions Part 1

Format	Color
Hex	2CA2C3
RGB	44, 162, 195
RGB Percent	17%, 64%, 76%
CMY	0.8275, 0.3647, 0.2353
CMYK	0.77, 0.17, 0.00, 0.24
HSL	193°, 63%, 47%
HSV	193°, 77%, 76%
XYZ	23.8094, 30.3163, 56.2265
YIQ	130.4800, -80.9210, -14.7530

Conversions

Conversions Part 2

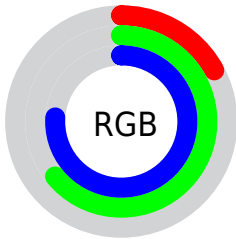
Format	Color
R _Y B	44, 110, 195
Decimal	2925251
CIE Lab	61.93, -20.70, -26.10
CIE LCh	62, 33.312, 231.586
Yxy	30.3163, 0.2158, 0.2747
Android (android.graphics.Color)	4281115331 (0xFF2CA2C3)
YUV	130.4800, 31.8084, -75.8430
Hunter-Lab	55.0602, -19.1677, -22.0037

Details

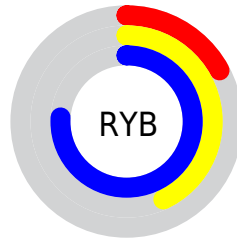
The Android color **4281115331** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **4290989356**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4285651452**, and **4278218381** is the 20% darker color. If you saturate the color by 10%, you get **4279803587**, and if you desaturate by 10%, it is **4282427075**.

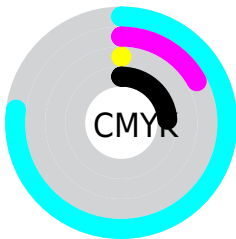
Distribution



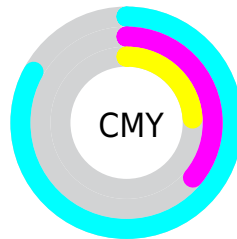
- Red (17%)
- Green (64%)
- Blue (76%)



- Red (17%)
- Yellow (43%)
- Blue (76%)



- Cyan (77%)
- Magenta (17%)
- Yellow (0%)
- Black (24%)



- Cyan (83%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281115331 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 Android color 4281115331 by changing the saturation by 10% instead.



4281115331



4281115331

4294967295



4278225064



4285651452



4278218381



4287690495



4278212212



4289658879



4278206043



4291624959



4278200387



4293591039



4278194221



4278190360



4278190080



4281115331



4281115331

■ 4279803587

■ 4282427075

■ 4278557123

■ 4283673539

■ 4278229187

■ 4284985283

■ 4286231491

■ 4287543235

■ 4288789699

■ 4290101443

■ 4291347651

■ 4292593859

Harmonies

Analogous

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



4280657322



4281115331



4284324815

Triad

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



4281115331



4291395743



4287928926

Complementary

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



4281115331



4290989356

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.



4289827163



4281115331



4291788929

Square

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



4281115331



4289955515



4291200873



4285702512

Rectangle

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



4281115331



4286485967



4291200873



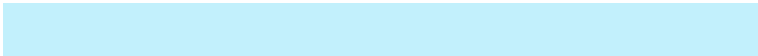
4288583771

Sweetspot

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



4281115331



4290965756



4281123661



4284250240



4278190080



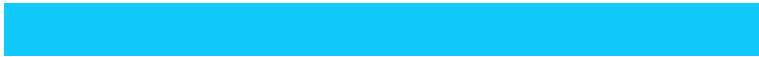
4286611584

Same Dimension

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



4281115331



4279421436



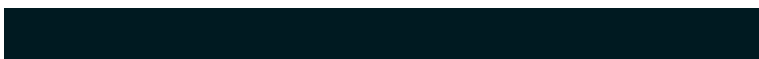
4281096131



4283916129



4278222497



4278196769

Inverse Universe

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



4290981026



4294709961



4291008556



4284569439



4288741502



4280352794

Previews

White Background



This preview shows how the Android color 4281115331 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 Android color 4281115331 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](#).

Android 4281115331 Background



This preview shows how black text looks on a background with the Android color 4281115331.



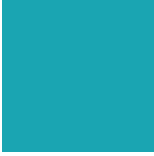
This preview shows how white text looks on a background with the Android color 4281115331.

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





Tritanopia
4279936434

Trichromacy



Original Color
4281115331



Protanomaly
4285110460



Deuteranomaly
4284913862



Tritanomaly
4280394936

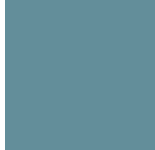
Monochromacy



Original Color
4281115331



Achromatopsia
4286743170



Achromatomaly
4284714650

CSS Examples

Text

The CSS property to change the color of the text to Android 4281115331 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(44, 162, 195)` looks like.

```
.text, #text, p{  
    color:rgb(44, 162, 195)  
}
```

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(44, 162, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 162, 195) }
```

Border

The CSS property to change the border of an element to Android 4281115331 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(44, 162, 195) }
```

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

```
.border{ border-color:rgb(44, 162, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 162, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 162, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 162, 195);  
box-shadow:4px 4px 4px 4px rgb(44, 162,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4281115331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 162, 195) }
```

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

```
.background{ background-color: rgb(44, 162,  
195) }
```

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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