

Converting Colors

Android(4281115072)

Have a look what the booklet for
Android(4281115072) contains.

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Color

Android(4281115072)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 2CA1C0 |
| RGB | 44, 161, 192 |
| RGB Percent | 17%, 63%, 75% |
| CMY | 0.8275, 0.3686, 0.2471 |
| CMYK | 0.77, 0.16, 0.00, 0.25 |
| HSL | 193°, 63%, 46% |
| HSV | 193°, 77%, 75% |
| XYZ | 23.2980, 29.8310, 54.3992 |
| YIQ | 129.5510, -79.6830, -15.1630 |

Conversions

Conversions Part 2

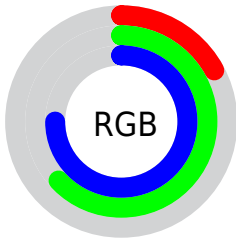
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 44, 109, 192 |
| Decimal | 2924992 |
| CIE _{Lab} | 61.51, -21.17, -25.06 |
| CIE _{LCh} | 62, 32.808, 229.816 |
| Yxy | 29.8310, 0.2167, 0.2774 |
| Android (android.graphics.Color) | 4281115072 (0xFF2CA1C0) |
| YUV | 129.5510, 30.7874, -75.0282 |
| Hunter-Lab | 54.6177, -19.4393, -20.8203 |

Details

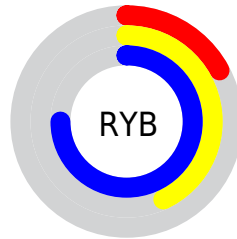
The Android color `4281115072` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle muted azure. A complement of this color would be `4290792236`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285651192`, and `4278218122` is the 20% darker color. If you saturate the color by 10%, you get `4279868864`, and if you desaturate by 10%, it is `4282361280`.

Distribution



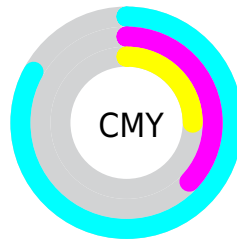
- Red (17%)
- Green (63%)
- Blue (75%)



- Red (17%)
- Yellow (43%)
- Blue (75%)



- Cyan (77%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)




- Cyan (83%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281115072 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 4281115072 by changing the saturation by 10% instead.

 4281115072

 4281115072

4294967295

 4278224805

 4285651192


 4278218122

 4287624447

 4278211953

 4289593343

 4278205784

 4291559423


 4278200129

 4293525503

 4278193451

 4278190357

 4278190080

 4281115072

 4281115072

■ 4279868864

■ 4282361280

■ 4278622656

■ 4283607488

■ 4278229184

■ 4284919232

■ 4286165440

■ 4287411648

■ 4288657856

■ 4289904064

■ 4291215808

■ 4292462016

Harmonies

Analogous

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



4280919207



4281115072



4284127949

Triad

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



4281115072



4291264416



4287928669

Complementary

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



4281115072



4290792236

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.



4289826651



4281115072



4291723138

Square

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



4281115072



4289693370



4291135081



4285767790

Rectangle

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



4281115072



4286289101



4291135081



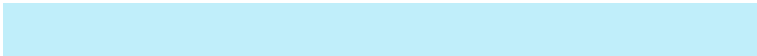
4288648795

Sweetspot

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



4281115072



4290834170



4281122890



4284118653



4294769916



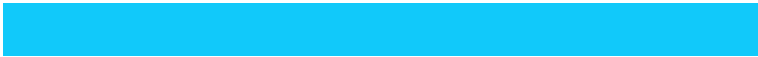
4286414205

Same Dimension

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



4281115072



4279355898



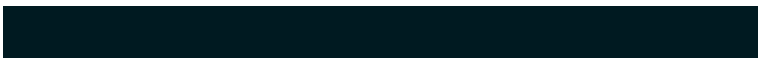
4281096384



4283916129



4278222753



4278196769

Inverse Universe

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



4290784417



4294578633



4290810924



4284569439



4288741503



4280352794

Previews

White Background



This preview shows how the Android color 4281115072 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 Android color 4281115072 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](#).

Android 4281115072 Background



This preview shows how black text looks on a background with the Android color 4281115072.



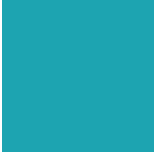
This preview shows how white text looks on a background with the Android color 4281115072.

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
4280132785

Trichromacy



Original Color
4281115072



Protanomaly
4285044665



Deuteranomaly
4284913603



Tritanomaly
4280460214

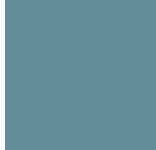
Monochromacy



Original Color
4281115072



Achromatopsia
4286743170



Achromatomaly
4284714393

CSS Examples

Text

The CSS property to change the color of the text to Android 4281115072 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, 161, 192)` looks like.

```
.text, #text, p{  
    color:rgb(44, 161, 192)  
}
```

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, 161, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 161, 192) }
```

Border

The CSS property to change the border of an element to Android 4281115072 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, 161, 192) }
```

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

```
.border{ border-color:rgb(44, 161, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 161, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 161, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 161, 192);  
box-shadow:4px 4px 4px 4px rgb(44, 161,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4281115072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 161, 192) }
```

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

```
.background{ background-color: rgb(44, 161,  
192) }
```

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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