

# Converting Colors

Android(4281253329)

Have a look what the booklet for  
Android(4281253329) contains.

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# **Color**

**Android(4281253329)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 2EBDD1                       |
| RGB         | 46, 189, 209                 |
| RGB Percent | 18%, 74%, 82%                |
| CMY         | 0.8196, 0.2588, 0.1804       |
| CMYK        | 0.78, 0.10, 0.00, 0.18       |
| HSL         | 187°, 64%, 50%               |
| HSV         | 187°, 78%, 82%               |
| XYZ         | 30.8329, 41.5795, 66.7222    |
| YIQ         | 148.5230, -91.6480, -24.0960 |

# Conversions

## Conversions Part 2

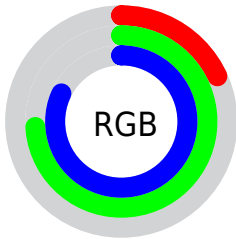
| Format   | Color  |
|--|--|
| <code>RYB</code>                                   | <code>46, 122, 209</code>                    |
| Decimal  | <code>3063249</code>                         |
| CIELab   | <code>70.58, -29.64, -20.60</code>           |
| CIELCh   | <code>71, 36.092, 214.805</code>             |
| Yxy  | <code>41.5795, 0.2216,<br/>0.2988</code>     |
| Android<br>( <code>android.graphics.Color</code> ) | <code>4281253329<br/>(0xFF2EBDD1)</code>     |
| YUV  | <code>148.5230, 29.8152,<br/>-89.9127</code> |
| Hunter-Lab   | <code>64.4822, -27.4918,<br/>-16.2121</code> |

# Details

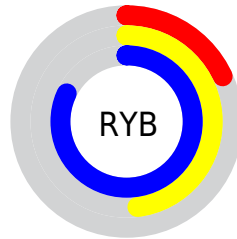
The Android color `4281253329` is a dark color, and the websafe version is hex `66CCCC`. The color can be described as middle washed azure. A complement of this color would be `4291904046`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4286052095`, and `4278224795` is the 20% darker color. If you saturate the color by 10%, you get `4279876305`, and if you desaturate by 10%, it is `4282630353`.

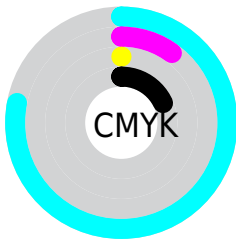
# Distribution



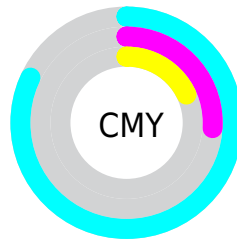
- Red (18%)
- Green (74%)
- Blue (82%)



- Red (18%)
- Yellow (48%)
- Blue (82%)



- Cyan (78%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (82%)
- Magenta (26%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281253329 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 4281253329 by changing the saturation by 10% instead.



 4281253329

 4281253329

4294967295

 4278231733

 4286052095

 4278224795

 4288086015

 4278218369

 4290117631

 4278211943

 4292149247

 4278205775

 4294180863

 4278200120

 4278191651

 4278190091

 4278190080

■ 4281253329

■ 4281253329

■ 4279876305

■ 4282630353

■ 4278499537

■ 4284007121

■ 4278237137

■ 4285384145

■ 4286760913

■ 4288137937

■ 4289449169

■ 4290826193

■ 4292203217

■ 4293579985

# Harmonies

## Analogous

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



4283023025



4281253329



4283480295

# Triad

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



4281253329



4292581577



4290686059

# Complementary

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



4281253329



4291904046

# 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.



4292518258



4281253329



4293694377

# Square

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



4281253329



4290290403



4293629833



4288329334

# Rectangle

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



4281253329



4285903597



4293629833



4291340651



# Sweetspot

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



4281253329



4291098879



4281258305



4284251008



4278190080



4286611584

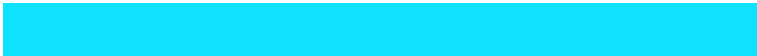


# Same Dimension

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



4281253329



4279231231



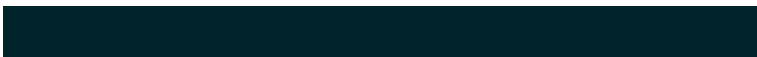
4281232593



4284376937



4278228136



4278199337



# Inverse Universe

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



4291899069



4294905826



4291924782



4285095527



4289200276



4280877092



# Previews

## White Background



This preview shows how the Android color 4281253329 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 4281253329 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

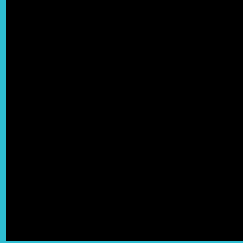
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4281253329 Background



This preview shows how black text looks on a background with the Android color 4281253329.



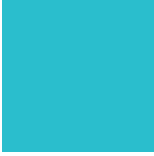
This preview shows how white text looks on a background with the Android color 4281253329.

# 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**  
4280991437

# Trichromacy



**Original Color**

4281253329



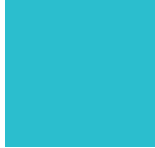
**Protanomaly**

4286296521



**Deuteranomaly**

4286230740



**Tritanomaly**

4281056974

# Monochromacy



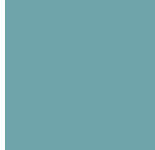
**Original Color**

4281253329



**Achromatopsia**

4287993237



**Achromatomaly**

4285572267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281253329 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(46, 189, 209)` looks like.

```
.text, #text, p{  
    color:rgb(46, 189, 209)  
}
```

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(46, 189, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 189, 209) }
```

## Border

The CSS property to change the border of an element to Android 4281253329 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(46, 189, 209) }
```

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

```
.border{ border-color:rgb(46, 189, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 189, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 189, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 189, 209);  
box-shadow:4px 4px 4px 4px rgb(46, 189,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4281253329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 189, 209) }
```

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

```
.background{ background-color: rgb(46, 189,  
209) }
```

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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