

Converting Colors

Android(4281247441)

Have a look what the booklet for
Android(4281247441) contains.

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Color

Android(4281247441)

Conversions

Conversions Part 1

Format	Color
Hex	2EA6D1
RGB	46, 166, 209
RGB Percent	18%, 65%, 82%
CMY	0.8196, 0.3490, 0.1804
CMYK	0.78, 0.21, 0.00, 0.18
HSL	196°, 64%, 50%
HSV	196°, 78%, 82%
XYZ	26.2716, 32.4567, 65.2017
YIQ	135.0220, -85.3230, -12.0670

Conversions

Conversions Part 2

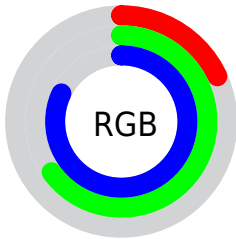
Format	Color
R_{YB}	46, 115, 209
Decimal	3057361
CIE _{Lab}	63.72, -17.91, -31.13
CIE _{LCh}	64, 35.917, 240.082
Yxy	32.4567, 0.2120, 0.2619
Android (android.graphics.Color)	4281247441 (0xFF2EA6D1)
YUV	135.0220, 36.4712, -78.0723
Hunter-Lab	56.9708, -17.3853, -27.9764

Details

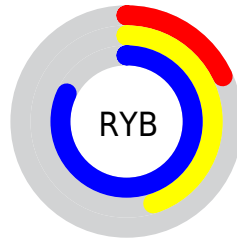
The Android color `4281247441` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4291909934`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285914623`, and `4278219418` is the 20% darker color. If you saturate the color by 10%, you get `4279869649`, and if you desaturate by 10%, it is `4282625233`.

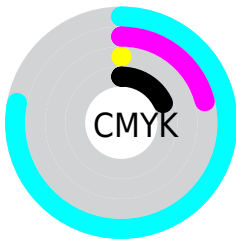
Distribution



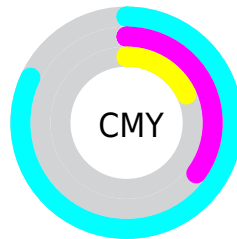
- Red (18%)
- Green (65%)
- Blue (82%)



- Red (18%)
- Yellow (45%)
- Blue (82%)



- Cyan (78%)
- Magenta (21%)
- Yellow (0%)
- Black (18%)



- Cyan (82%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281247441 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 4281247441 by changing the saturation by 10% instead.

■ 4281247441

■ 4281247441

4294967295

■ 4278226101

■ 4285914623

■ 4278219418

■ 4287953663

■ 4278212992

■ 4289921023

■ 4278207079

■ 4291952639

■ 4278201423

■ 4293918719

■ 4278196280

■ 4278190626

■ 4278190087

■ 4278190080

■ 4281247441

■ 4281247441

■ 4279869649

■ 4282625233

■ 4278492113

■ 4284002769

■ 4278229713

■ 4285380561

■ 4286758097

■ 4288135889

■ 4289447889

■ 4290825681

■ 4292203217

■ 4293581009

Harmonies

Analogous

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



4278234041



4281247441



4285242842

Triad

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



4281247441



4292247963



4287537762

Complementary

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



4281247441



4291909934

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.



4289697882



4281247441



4292314236

Square

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



4281247441



4291004347



4291399012



4285048953

Rectangle

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



4281247441



4287534806



4291399012



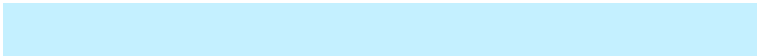
4288323421

Sweetspot

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



4281247441



4291096831



4281258327



4284249728



4278190080



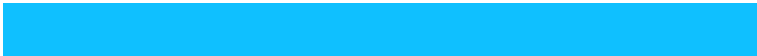
4286611584

Same Dimension

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



4281247441



4279222527



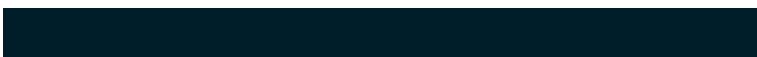
4281227217



4284376681



4278221992



4278197801

Inverse Universe

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



4291899046



4294905792



4291930158



4285095526



4289200252



4280877086

Previews

White Background



This preview shows how the Android color 4281247441 looks on a white background.

Color Contrast Check

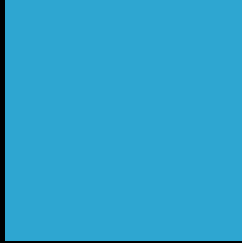
Large Text (above 18pt) WCAG AA × Fail

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 4281247441 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 4281247441 Background



This preview shows how black text looks on a background with the Android color 4281247441.



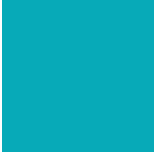
This preview shows how white text looks on a background with the Android color 4281247441.

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





Trichromacy



Original Color
4281247441



Protanomaly
4285177034



Deuteranomaly
4284914899



Tritanomaly
4279609793

Monochromacy



Original Color
4281247441



Achromatopsia
4287072135



Achromatomaly
4284977826

CSS Examples

Text

The CSS property to change the color of the text to Android 4281247441 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, 166, 209)` looks like.

```
.text, #text, p{  
    color:rgb(46, 166, 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, 166, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 166, 209) }
```

Border

The CSS property to change the border of an element to Android 4281247441 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, 166, 209) }
```

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

```
.border{ border-color:rgb(46, 166, 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, 166, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 166, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 166, 209);  
box-shadow:4px 4px 4px 4px rgb(46, 166,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4281247441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 166, 209) }
```

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

```
.background{ background-color: rgb(46, 166,  
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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