

Converting Colors

Android(4280130247)

Have a look what the booklet for
Android(4280130247) contains.

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Color

Android(4280130247)

Conversions

Conversions Part 1

Format	Color
Hex	1D9AC7
RGB	29, 154, 199
RGB Percent	11%, 60%, 78%
CMY	0.8863, 0.3961, 0.2196
CMYK	0.85, 0.23, 0.00, 0.22
HSL	196°, 75%, 45%
HSV	196°, 85%, 78%
XYZ	22.3711, 27.4959, 58.1610
YIQ	121.7550, -88.9450, -12.5050

Conversions

Conversions Part 2

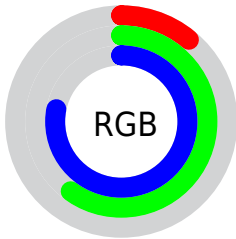
Format	Color
RYB	29, 101, 199
Decimal	1940167
CIELab	59.43, -16.42, -32.22
CIELCh	59, 36.166, 242.998
Yxy	27.4959, 0.2071, 0.2545
Android (android.graphics.Color)	4280130247 (0xFF1D9AC7)
YUV	121.7550, 38.0818, -81.3461
Hunter-Lab	52.4366, -15.6102, -29.0570

Details

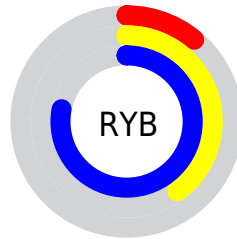
The Android color `4280130247` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291250717`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285190399`, and `4278216593` is the 20% darker color. If you saturate the color by 10%, you get `4278818247`, and if you desaturate by 10%, it is `4281442247`.

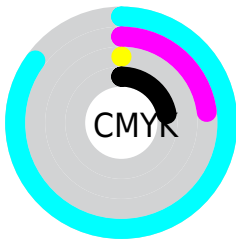
Distribution



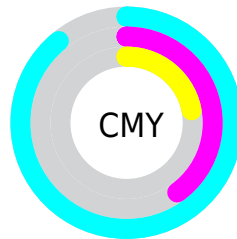
- Red (11%)
- Green (60%)
- Blue (78%)



- Red (11%)
- Yellow (40%)
- Blue (78%)



- Cyan (85%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (89%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280130247 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 4280130247 by changing the saturation by 10% instead.

 4280130247

 4280130247

4294967295

 4278223020

 4285190399

 4278216593

 4287229439

 4278210423

 4289265663

 4278204510

 4291231743

 4278199110

 4293263359

 4278191152

 4278190362

 4278190080

 4280130247

 4280130247

■ 4278818247

■ 4281442247

■ 4278227655

■ 4282754503

■ 4284066503

■ 4285378503

■ 4286690503

■ 4287937223

■ 4289249223

■ 4290561223

■ 4291873223

Harmonies

Analogous

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



4278230961



4280130247



4284781006

Triad

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



4280130247



4291524237



4286551896

Complementary

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



4280130247



4291250717

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.



4288712271



4280130247



4291459438

Square

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



4280130247



4290411437



4290478935



4283997553

Rectangle

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



4280130247



4287072970



4290478935



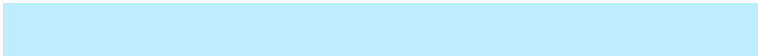
4287337811

Sweetspot

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



4280130247



4290637311



4280141640



4283987328



4278190080



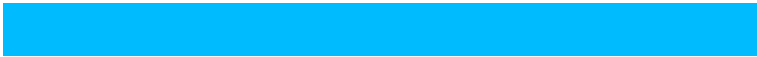
4286611584

Same Dimension

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



4280130247



4278238463



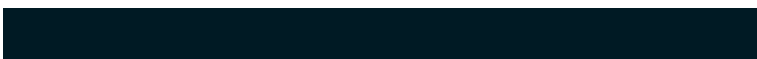
4280109255



4284113251



4278220963



4278196772

Inverse Universe

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



4291239322



4294901947



4291271965



4284701281



4288872568



4280549402

Previews

White Background



This preview shows how the Android color 4280130247 looks on a white background.

Color Contrast Check

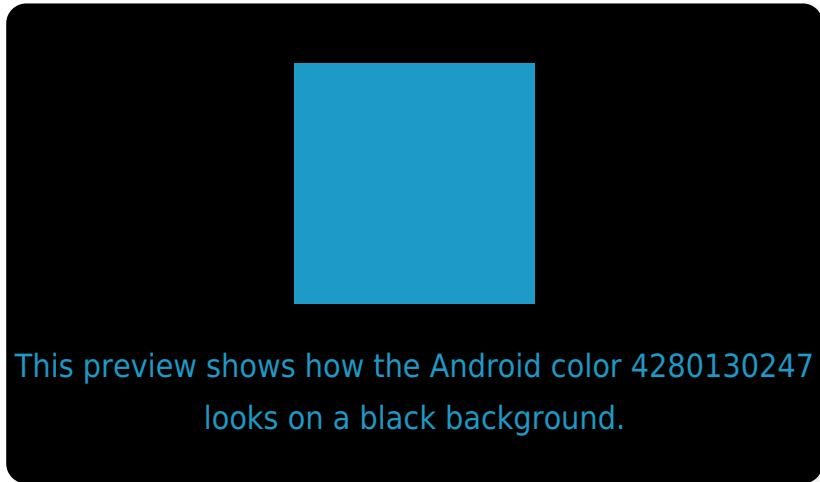
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4280130247 Background



This preview shows how black text looks on a background with the Android color 4280130247.



This preview shows how white text looks on a background with the Android color 4280130247.

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

4280130247



Protanomaly

4284322241



Deuteranomaly

4283929289



Tritanomaly

4278951349

Monochromacy



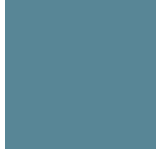
Original Color

4280130247



Achromatopsia

4286216826



Achromatomaly

4283991702

CSS Examples

Text

The CSS property to change the color of the text to Android 4280130247 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(29, 154, 199)` looks like.

```
.text, #text, p{  
    color:rgb(29, 154, 199)  
}
```

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(29, 154, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 154, 199) }
```

Border

The CSS property to change the border of an element to Android 4280130247 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(29, 154, 199) }
```

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

```
.border{ border-color:rgb(29, 154, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 154, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 154, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 154, 199);  
box-shadow:4px 4px 4px 4px rgb(29, 154,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4280130247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 154, 199) }
```

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

```
.background{ background-color: rgb(29, 154,  
199) }
```

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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