

Converting Colors

Android(4280014047)

Have a look what the booklet for
Android(4280014047) contains.

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Color

Android(4280014047)

Conversions

Conversions Part 1

Format	Color
Hex	1BD4DF
RGB	27, 212, 223
RGB Percent	11%, 83%, 87%
CMY	0.8941, 0.1686, 0.1255
CMYK	0.88, 0.05, 0.00, 0.13
HSL	183°, 78%, 49%
HSV	183°, 88%, 87%
XYZ	37.3148, 52.6477, 78.0074
YIQ	157.9390, -113.7910, -35.7990

Conversions

Conversions Part 2

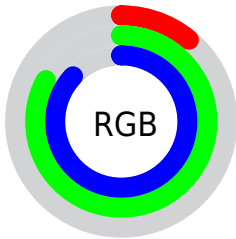
Format	Color
R _Y B	27, 122, 223
Decimal	1823967
CIE Lab	77.67, -37.62, -17.47
CIE LCh	78, 41.477, 204.904
Yxy	52.6477, 0.2222, 0.3134
Android (android.graphics.Color)	4280014047 (0xFF1BD4DF)
YUV	157.9390, 32.0751, -114.8335
Hunter-Lab	72.5587, -35.1806, -12.9511

Details

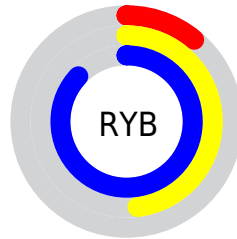
The Android color **4280014047** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292814363**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4285857791**, and **4278230440** is the 20% darker color. If you saturate the color by 10%, you get **4278571999**, and if you desaturate by 10%, it is **4281456095**.

Distribution



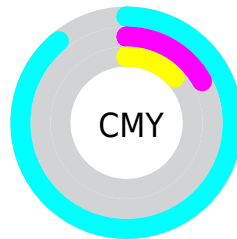
- Red (11%)
- Green (83%)
- Blue (87%)



- Red (11%)
- Yellow (48%)
- Blue (87%)



- Cyan (88%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (89%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280014047 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 4280014047 by changing the saturation by 10% instead.

 4280014047

 4280014047

4294967295

 4278237379

 4285857791

 4278230440

 4288020479

 4278223501

 4290117631

 4278216820

 4292214783

 4278210651

 4294246399

 4278204484

 4278199085

 4278190361

 4278190080

■ 4280014047

■ 4280014047

■ 4278571999

■ 4281456095

■ 4278244063

■ 4282963935

■ 4284405983

■ 4285848031

■ 4287355615

■ 4288797919

■ 4290239967

■ 4291682015

■ 4293189599

Harmonies

Analogous

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



4284011704



4280014047



4281716734

Triad

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



4280014047



4293569517



4292852595

Complementary

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



4280014047



4292814363

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.



4294749826



4280014047



4294943432

Square

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



4280014047



4290492671



4294943905



4290299769

Rectangle

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



4280014047



4284860927



4294943905



4293572470

Sweetspot

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



4280014047



4290640895



4280016677



4283989376



4278190080



4286611584

Same Dimension

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



4280014047



4278252031



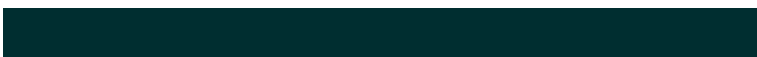
4279989215



4284838000



4278232752



4278201904

Inverse Universe

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



4292811732



4294902001



4292839195



4285556080



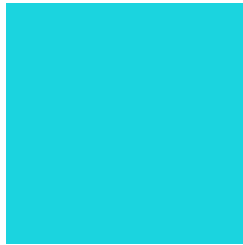
4289724582



4281335854

Previews

White Background



This preview shows how the Android color 4280014047 looks on a white background.

Color Contrast Check

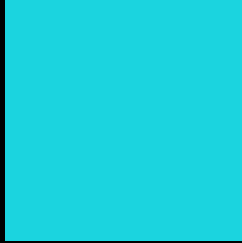
Large Text (above 18pt) WCAG AA × Fail

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 4280014047 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

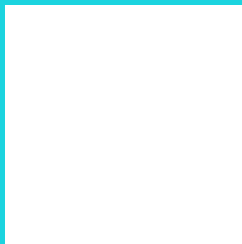
Any Text WCAG AAA ✓ Pass

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

Android 4280014047 Background



This preview shows how black text looks on a background with the Android color 4280014047.



This preview shows how white text looks on a background with the Android color 4280014047.

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



Original Color
4280014047

Protanopia
4290559440

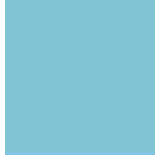
Deuteranopia
4290689765

Trichromacy



Original Color

4280014047



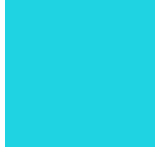
Protanomaly

4286694869



Deuteranomaly

4286825443



Tritanomaly

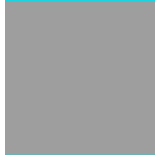
4280341474

Monochromacy



Original Color

4280014047



Achromatopsia

4288585374



Achromatomaly

4285444790

CSS Examples

Text

The CSS property to change the color of the text to Android 4280014047 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(27, 212, 223)` looks like.

```
.text, #text, p{  
    color:rgb(27, 212, 223)  
}
```

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(27, 212, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 212, 223) }
```

Border

The CSS property to change the border of an element to Android 4280014047 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(27, 212, 223) }
```

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

```
.border{ border-color:rgb(27, 212, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 212, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 212, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 212, 223);  
box-shadow:4px 4px 4px 4px rgb(27, 212,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4280014047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 212, 223) }
```

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

```
.background{ background-color: rgb(27, 212,  
223) }
```

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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