

Converting Colors

Android(4280927437)

Have a look what the booklet for
Android(4280927437) contains.

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Color

Android(4280927437)

Conversions

Conversions Part 1

Format	Color
Hex	29C4CD
RGB	41, 196, 205
RGB Percent	16%, 77%, 80%
CMY	0.8392, 0.2314, 0.1961
CMYK	0.80, 0.04, 0.00, 0.20
HSL	183°, 67%, 48%
HSV	183°, 80%, 80%
XYZ	31.6738, 44.3591, 64.6504
YIQ	150.6810, -95.2690, -30.0610

Conversions

Conversions Part 2

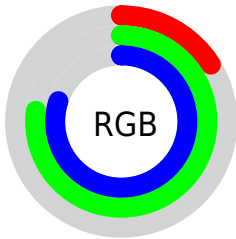
Format	Color
R _Y B	41, 121, 205
Decimal	2737357
CIE Lab	72.47, -34.68, -15.57
CIE LCh	72, 38.012, 204.179
Yxy	44.3591, 0.2251, 0.3153
Android (android.graphics.Color)	4280927437 (0xFF29C4CD)
YUV	150.6810, 26.7793, -96.1902
Hunter-Lab	66.6026, -31.6663, -10.9303

Details

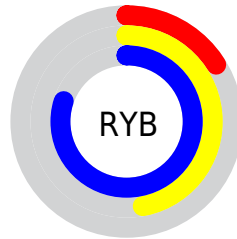
The Android color **4280927437** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted cyan. A complement of this color would be **4291637801**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4285922815**, and **4278226583** is the 20% darker color. If you saturate the color by 10%, you get **4279550925**, and if you desaturate by 10%, it is **4282303949**.

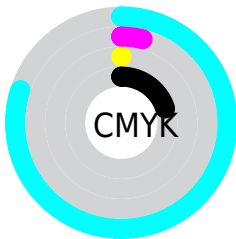
Distribution



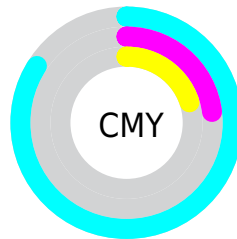
- Red (16%)
- Green (77%)
- Blue (80%)



- Red (16%)
- Yellow (47%)
- Blue (80%)



- Cyan (80%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (84%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280927437 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 4280927437 by changing the saturation by 10% instead.



4280927437



4280927437

4294967295



4278233266



4285922815



4278226583



4288020479



4278219901



4290052095



4278213220



4292018175



4278207052



4294049791



4278201397



4278194464



4278190086



4278190080

■ 4280927437

■ 4280927437

■ 4279550925

■ 4282303949

■ 4278239949

■ 4283614925

■ 4284991437

■ 4286302669

■ 4287679181

■ 4288990157

■ 4290366669

■ 4291677645

■ 4293054157

Harmonies

Analogous

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



4283876522



4280927437



4281975017

Triad

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



4280927437



4292321243



4291800428

Complementary

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



4280927437



4291637801

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.



4293501307



4280927437



4293957562

Square

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



4280927437



4289506289



4294350999



4289509489

Rectangle

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



4280927437



4284529652



4294350999



4292454767

Sweetspot

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



4280927437



4290968831



4280929585



4284185984



4278190080



4286611584

Same Dimension

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



4280927437



4278907647



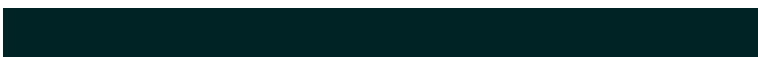
4280906701



4284245350



4278230438



4278199334

Inverse Universe

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



4291635652



4294904562



4291658537



4284898405



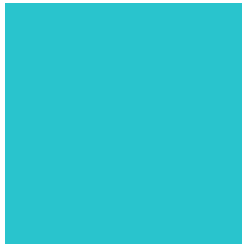
4289069213



4280680484

Previews

White Background



This preview shows how the Android color 4280927437 looks on a white background.

Color Contrast Check

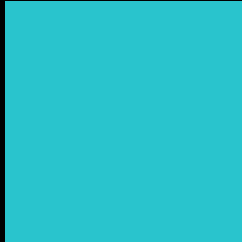
Large Text (above 18pt) WCAG AA × Fail

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 4280927437 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 4280927437 Background



This preview shows how black text looks on a background with the Android color 4280927437.



This preview shows how white text looks on a background with the Android color 4280927437.

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

4280927437



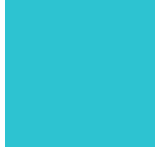
Protanomaly

4286494661



Deuteranomaly

4286625232



Tritanomaly

4281189329

Monochromacy



Original Color

4280927437



Achromatopsia

4288124823



Achromatomaly

4285507499

CSS Examples

Text

The CSS property to change the color of the text to Android 4280927437 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(41, 196, 205)` looks like.

```
.text, #text, p{  
    color:rgb(41, 196, 205)  
}
```

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(41, 196, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 196, 205) }
```

Border

The CSS property to change the border of an element to Android 4280927437 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(41, 196, 205) }
```

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

```
.border{ border-color:rgb(41, 196, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 196, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 196, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 196, 205);  
box-shadow:4px 4px 4px 4px rgb(41, 196,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4280927437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 196, 205) }
```

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

```
.background{ background-color: rgb(41, 196,  
205) }
```

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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