

Converting Colors

Android(4280861884)

Have a look what the booklet for
Android(4280861884) contains.

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Color

Android(4280861884)

Conversions

Conversions Part 1

Format	Color
Hex	28C4BC
RGB	40, 196, 188
RGB Percent	16%, 77%, 74%
CMY	0.8431, 0.2314, 0.2627
CMYK	0.80, 0.00, 0.04, 0.23
HSL	177°, 66%, 46%
HSV	177°, 80%, 77%
XYZ	29.6921, 43.5618, 54.4203
YIQ	148.4440, -90.4080, -35.5600

Conversions

Conversions Part 2

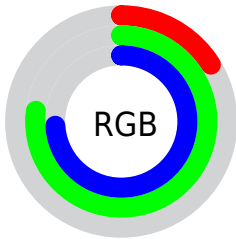
Format	Color
RYB	40, 120, 196
Decimal	2671804
CIELab	71.93, -39.76, -7.11
CIELCh	72, 40.395, 190.135
Yxy	43.5618, 0.2326, 0.3412
Android (android.graphics.Color)	4280861884 (0xFF28C4BC)
YUV	148.4440, 19.5011, -95.1054
Hunter-Lab	66.0014, -35.2004, -2.6856

Details

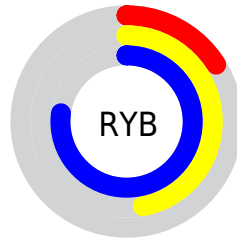
The Android color **4280861884** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4291045424**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285791732**, and **4278226311** is the 20% darker color. If you saturate the color by 10%, you get **4279551163**, and if you desaturate by 10%, it is **4282172605**.

Distribution



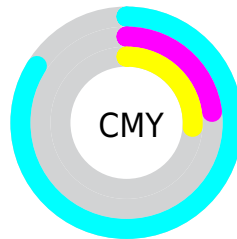
- Red (16%)
- Green (77%)
- Blue (74%)



- Red (16%)
- Yellow (47%)
- Blue (77%)



- Cyan (80%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (84%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280861884 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 4280861884 by changing the saturation by 10% instead.



4280861884



4280861884

4294967295



4278233249



4285791732



4278226311



4287823871



4278219630



4289855487



4278213205



4291821567



4278207038



4293853183



4278201128



4278193685



4278190080



4280861884



4280861884

■ 4279551163

■ 4282172605

■ 4278305978

■ 4283417790

■ 4278240442

■ 4284728511

■ 4285973696

■ 4287284417

■ 4288595138

■ 4289840323

■ 4291151044

■ 4292396229

Harmonies

Analogous

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



4284859030



4280861884



4278239967

Triad

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



4280861884



4291142377



4292716139

Complementary

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



4280861884



4291045424

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.



4294154883



4280861884



4293433290

Square

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



4280861884



4287607033



4294480805



4290556518

Rectangle

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



4280861884



4281319151



4294480805



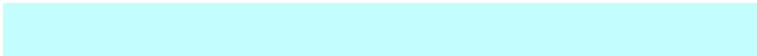
4293304689

Sweetspot

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



4280861884



4290969596



4281517096



4284186750



4278190080



4286611584

Same Dimension

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



4280861884



4278910962



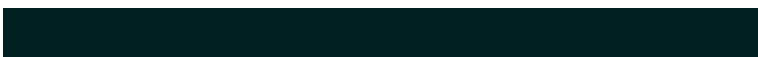
4280844484



4283916640



4278231448



4278198559

Inverse Universe

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



4291045424



4294904343



4291062824



4284569432



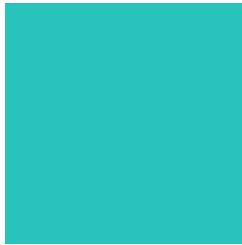
4288741384



4280352770

Previews

White Background



This preview shows how the Android color 4280861884 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 4280861884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

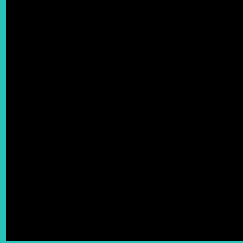
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

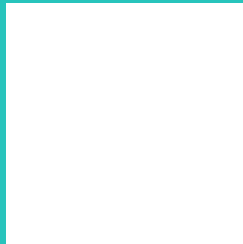
Any Text WCAG AAA ✓ Pass

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

Android 4280861884 Background



This preview shows how black text looks on a background with the Android color 4280861884.



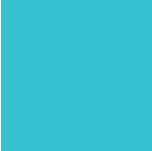
This preview shows how white text looks on a background with the Android color 4280861884.

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
4281909713

Trichromacy



Original Color

4280861884



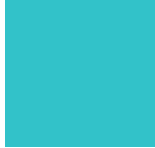
Protanomaly

4286625460



Deuteranomaly

4286821312



Tritanomaly

4281516745

Monochromacy



Original Color

4280861884



Achromatopsia

4287927444



Achromatomaly

4285375907

CSS Examples

Text

The CSS property to change the color of the text to Android 4280861884 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(40, 196, 188)` looks like.

```
.text, #text, p{  
    color:rgb(40, 196, 188)  
}
```

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(40, 196, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 196, 188) }
```

Border

The CSS property to change the border of an element to Android 4280861884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

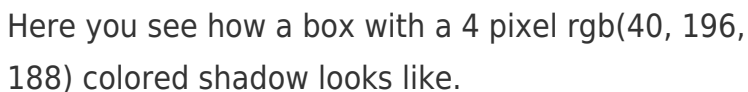
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(40, 196, 188) }
```

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

```
.border{ border-color:rgb(40, 196, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(40, 196, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 196, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 196, 188);  
box-shadow:4px 4px 4px 4px rgb(40, 196,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4280861884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 196, 188) }
```

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

```
.background{ background-color: rgb(40, 196,  
188) }
```

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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