

Converting Colors

Android(4281060269)

Have a look what the booklet for
Android(4281060269) contains.

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Color

Android(4281060269)

Conversions

Conversions Part 1

Format	Color
Hex	2BCBAD
RGB	43, 203, 173
RGB Percent	17%, 80%, 68%
CMY	0.8314, 0.2039, 0.3216
CMYK	0.79, 0.00, 0.15, 0.20
HSL	169°, 65%, 48%
HSV	169°, 79%, 80%
XYZ	29.8950, 46.2426, 46.8852
YIQ	151.7400, -85.7300, -43.2500

Conversions

Conversions Part 2

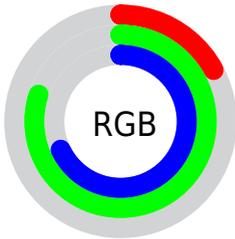
Format	Color
RYB	43, 131, 203
Decimal	2870189
CIELab	73.70, -46.61, 3.63
CIELCh	74, 46.756, 175.544
Yxy	46.2426, 0.2430, 0.3759
Android (android.graphics.Color)	4281060269 (0xFF2BCBAD)
YUV	151.7400, 10.4812, -95.3650
Hunter-Lab	68.0019, -40.5311, 6.7227

Details

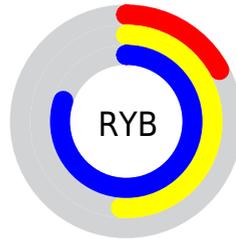
The Android color `4281060269` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291504969`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4285857764`, and `4278228089` is the 20% darker color. If you saturate the color by 10%, you get `4279749545`, and if you desaturate by 10%, it is `4282370993`.

Distribution



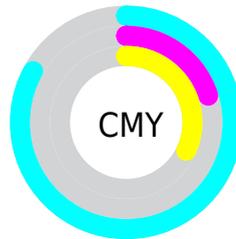
- Red (17%)
- Green (80%)
- Blue (68%)



- Red (17%)
- Yellow (51%)
- Blue (80%)



- Cyan (79%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (83%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281060269 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 4281060269 by changing the saturation by 10% instead.



4281060269



4281060269

4294967295



4278235026



4285857764



4278228089



4287889407



4278221152



4289921023



4278214728



4291887103



4278208306



4293918719



4278202397



4278195716



4278190080



4281060269



4281060269

■ 4279749545

■ 4282370993

■ 4278373285

■ 4283747253

■ 4278242213

■ 4285057976

■ 4286368700

■ 4287744960

■ 4289055684

■ 4290366408

■ 4291677131

■ 4293053391

Harmonies

Analogous

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



4286039939



4281060269



4278242265

Triad

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



4281060269



4289703167



4294353264

Complementary

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



4281060269



4291504969

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.



4294940050



4281060269



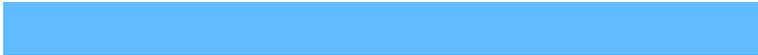
4293237990

Square

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



4281060269



4284595199



4294939581



4292194398

Rectangle

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



4281060269



4278241521



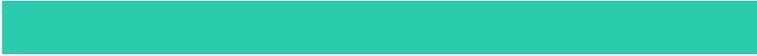
4294939581



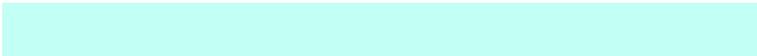
4294810746

Sweetspot

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



4281060269



4290969588



4283157291



4284186745



4278190080



4286611584

Same Dimension

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



4281060269



4279107538



4281048011



4284245604



4278232711



4278199839

Inverse Universe

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



4291504969



4294905146



4291517227



4284898398



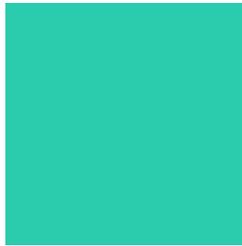
4289069087



4280680455

Previews

White Background



This preview shows how the Android color 4281060269 looks on a white background.

Color Contrast Check

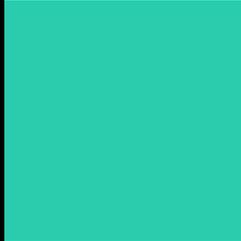
Large Text (above 18pt) WCAG AA × Fail

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 4281060269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

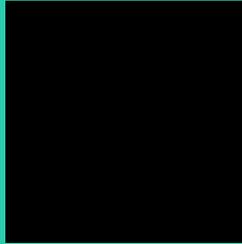
Any Text WCAG AA ✓ Pass

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 4281060269 Background



This preview shows how black text looks on a background with the Android color 4281060269.



This preview shows how white text looks on a background with the Android color 4281060269.

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](#).

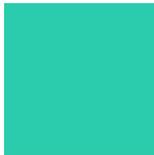
Dichromacy





Tritanopia
4282762709

Trichromacy



Original Color

4281060269



Protanomaly

4287085733



Deuteranomaly

4287478193



Tritanomaly

4282173382

Monochromacy



Original Color

4281060269



Achromatopsia

4288190616



Achromatomaly

4285574048

CSS Examples

Text

The CSS property to change the color of the text to Android 4281060269 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(43, 203, 173)` looks like.

```
.text, #text, p{  
    color:rgb(43, 203, 173)  
}
```

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(43, 203, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 203, 173) }
```

Border

The CSS property to change the border of an element to Android 4281060269 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(43, 203, 173) }
```

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

```
.border{ border-color:rgb(43, 203, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 203, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 203, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 203, 173);  
box-shadow:4px 4px 4px 4px rgb(43, 203,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4281060269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 203, 173) }
```

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

```
.background{ background-color: rgb(43, 203,  
173) }
```

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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