

Converting Colors

Android(4281320108)

Have a look what the booklet for
Android(4281320108) contains.

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Color

Android(4281320108)

Conversions

Conversions Part 1

Format	Color
Hex	2FC2AC
RGB	47, 194, 172
RGB Percent	18%, 76%, 67%
CMY	0.8157, 0.2392, 0.3255
CMYK	0.76, 0.00, 0.11, 0.24
HSL	171°, 61%, 47%
HSV	171°, 76%, 76%
XYZ	27.9105, 42.1665, 45.6976
YIQ	147.5390, -80.5500, -38.0060

Conversions

Conversions Part 2

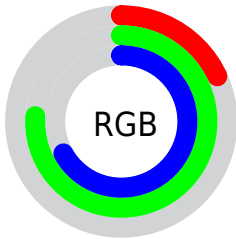
Format	Color
RYB	47, 126, 194
Decimal	3130028
CIELab	70.99, -42.60, 0.23
CIELCh	71, 42.601, 179.685
Yxy	42.1665, 0.2411, 0.3642
Android (android.graphics.Color)	4281320108 (0xFF2FC2AC)
YUV	147.5390, 12.0593, -88.1727
Hunter-Lab	64.9357, -36.9152, 3.7305

Details

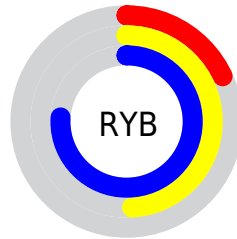
The Android color **4281320108** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4290916165**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4285922275**, and **4278225784** is the 20% darker color. If you saturate the color by 10%, you get **4280074921**, and if you desaturate by 10%, it is **4282565295**.

Distribution



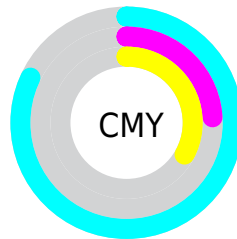
- Red (18%)
- Green (76%)
- Blue (67%)



- Red (18%)
- Yellow (49%)
- Blue (76%)



- Cyan (76%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)





- Cyan (82%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281320108 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 4281320108 by changing the saturation by 10% instead.

 4281320108

 4281320108

4294967295

 4278232721

 4285922275


 4278225784

 4287889407

 4278219103

 4289855487

 4278212680

 4291887103


 4278206513

 4293853183

 4278200860

 4278191875

 4278190080

 4281320108

 4281320108

■ 4280074921

■ 4282565295

■ 4278764198

■ 4283876018

■ 4278239909

■ 4285121205

■ 4286431928

■ 4287677115

■ 4288922301

■ 4290233024

■ 4291478211

■ 4292788934

Harmonies

Analogous

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



4285579141



4281320108



4278239699

Triad

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



4281320108



4289832177



4293303916

Complementary

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



4281320108



4290916165

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.



4294414985



4281320108



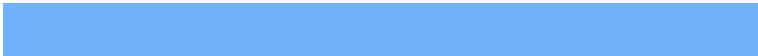
4292777686

Square

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



4281320108



4285575931



4294283184



4291275615

Rectangle

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



4281320108



4278238952



4294283184



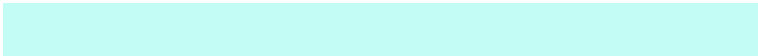
4293761396

Sweetspot

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



4281320108



4290968820



4282761775



4284252282



4278190080



4286611584

Same Dimension

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



4281320108



4279762138



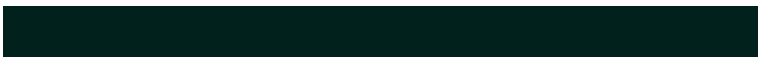
4281307074



4283916639



4278231433



4278198556

Inverse Universe

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



4290916165



4294711097



4290929199



4284569433



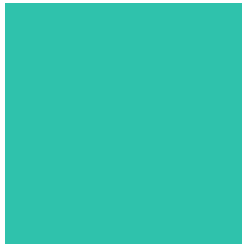
4288741400



4280352773

Previews

White Background



This preview shows how the Android color 4281320108 looks on a white background.

Color Contrast Check

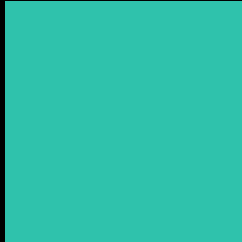
Large Text (above 18pt) WCAG AA × Fail

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 4281320108 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

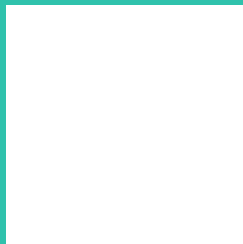
Any Text WCAG AAA ✓ Pass

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

Android 4281320108 Background



This preview shows how black text looks on a background with the Android color 4281320108.

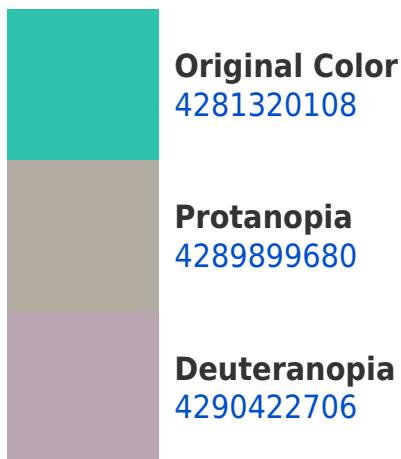


This preview shows how white text looks on a background with the Android color 4281320108.

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



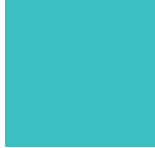
Original Color
4281320108



Protanomaly
4286756004



Deuteranomaly
4287082928



Tritanomaly
4282171329

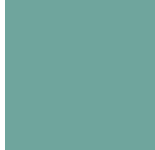
Monochromacy



Original Color
4281320108



Achromatopsia
4287927444



Achromatomaly
4285506973

CSS Examples

Text

The CSS property to change the color of the text to Android 4281320108 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(47, 194, 172)` looks like.

```
.text, #text, p{  
    color:rgb(47, 194, 172)  
}
```

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(47, 194, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 194, 172) }
```

Border

The CSS property to change the border of an element to Android 4281320108 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(47, 194, 172) }
```

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

```
.border{ border-color:rgb(47, 194, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 194, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 194, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 194, 172);  
box-shadow:4px 4px 4px 4px rgb(47, 194,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4281320108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 194, 172) }
```

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

```
.background{ background-color: rgb(47, 194,  
172) }
```

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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