

Converting Colors

Android(4281326528)

Have a look what the booklet for
Android(4281326528) contains.

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Color

Android(4281326528)

Conversions

Conversions Part 1

Format	Color
Hex	2FDBC0
RGB	47, 219, 192
RGB Percent	18%, 86%, 75%
CMY	0.8157, 0.1412, 0.2471
CMYK	0.79, 0.00, 0.12, 0.14
HSL	171°, 70%, 52%
HSV	171°, 79%, 86%
XYZ	36.0182, 55.0731, 58.6010
YIQ	164.4940, -93.8450, -44.8610

Conversions

Conversions Part 2

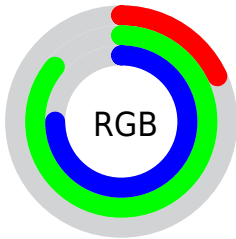
Format	Color
R _Y B	47, 140, 219
Decimal	3136448
CIE Lab	79.08, -48.02, 1.25
CIE LCh	79, 48.034, 178.505
Yxy	55.0731, 0.2406, 0.3679
Android (android.graphics.Color)	4281326528 (0xFF2FDBC0)
YUV	164.4940, 13.5605, -103.0422
Hunter-Lab	74.2113, -43.2353, 5.1295

Details

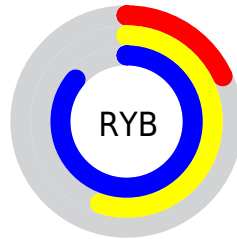
The Android color **4281326528** is a light color, and the websafe version is hex **33CC99**. The color can be described as light washed cyan. A complement of this color would be **4292554570**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4286251000**, and **4278231947** is the 20% darker color. If you saturate the color by 10%, you get **4279884733**, and if you desaturate by 10%, it is **4282768323**.

Distribution



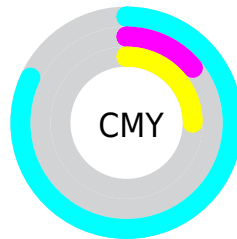
- Red (18%)
- Green (86%)
- Blue (75%)



- Red (18%)
- Yellow (55%)
- Blue (86%)



- Cyan (79%)
- Magenta (0%)
- Yellow (12%)
- Black (14%)




- Cyan (82%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281326528 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 4281326528 by changing the saturation by 10% instead.

 4281326528

 4281326528

4294967295

 4278239141

 4286251000

 4278231947

 4288348159

 4278225009

 4290379775

 4278218329

 4292411391


 4278211650

 4294443007

 4278205484

 4278199831

 4278190080

 4281326528

 4281326528

■ 4279884733

■ 4282768323

■ 4278442937

■ 4284210119

■ 4278246329

■ 4285651914

■ 4287093710

■ 4288535505

■ 4289911765

■ 4291353560

■ 4292795356

■ 4294237151

Harmonies

Analogous

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



4286502804



4281326528



4278246125

Triad

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



4281326528



4291148287



4294947193

Complementary

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



4281326528



4292554570

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.



4294943644



4281326528



4294617587

Square

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



4281326528



4286106111



4294942920



4293050473

Rectangle

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



4281326528



4278245375



4294942920



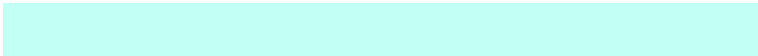
4294945923

Sweetspot

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



4281326528



4290969589



4283226927



4284186746



4278190080



4286611584

Same Dimension

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



4281326528



4279238617



4281311963



4284706412



4278234514



4278201895

Inverse Universe

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



4292554570



4294905653



4292569135



4285424484



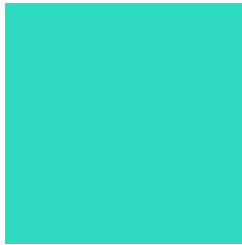
4289527835



4281204743

Previews

White Background



This preview shows how the Android color 4281326528 looks on a white background.

Color Contrast Check

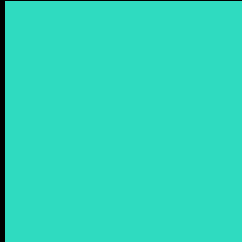
Large Text (above 18pt) WCAG AA × Fail

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 4281326528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

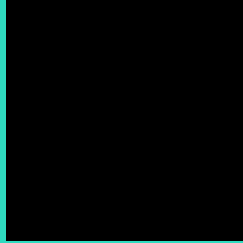
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

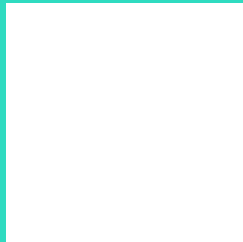
Any Text WCAG AAA ✓ Pass

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

Android 4281326528 Background



This preview shows how black text looks on a background with the Android color 4281326528.

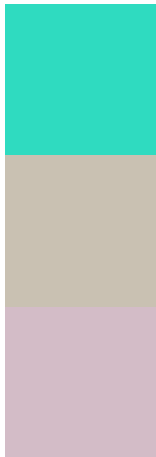


This preview shows how white text looks on a background with the Android color 4281326528.

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](#).

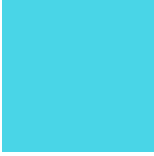
Dichromacy



Original Color
4281326528

Protanopia
4291412402

Deuteranopia
4292066503



Tritanopia
4283028967

Trichromacy



Original Color

4281326528



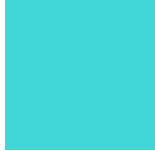
Protanomaly

4287744695



Deuteranomaly

4288137156



Tritanomaly

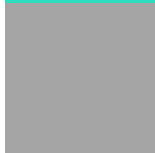
4282439641

Monochromacy



Original Color

4281326528



Achromatopsia

4288980132



Achromatomaly

4286167214

CSS Examples

Text

The CSS property to change the color of the text to Android 4281326528 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, 219, 192)` looks like.

```
.text, #text, p{  
    color:rgb(47, 219, 192)  
}
```

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, 219, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 219, 192) }
```

Border

The CSS property to change the border of an element to Android 4281326528 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, 219, 192) }
```

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

```
.border{ border-color:rgb(47, 219, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 219, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 219, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 219, 192);  
box-shadow:4px 4px 4px 4px rgb(47, 219,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4281326528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 219, 192) }
```

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

```
.background{ background-color: rgb(47, 219,  
192) }
```

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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