

Converting Colors

Android(4281976518)

Have a look what the booklet for
Android(4281976518) contains.

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Color

Android(4281976518)

Conversions

Conversions Part 1

Format	Color
Hex	39C6C6
RGB	57, 198, 198
RGB Percent	22%, 78%, 78%
CMY	0.7765, 0.2235, 0.2235
CMYK	0.71, 0.00, 0.00, 0.22
HSL	180°, 55%, 50%
HSV	180°, 71%, 78%
XYZ	32.0745, 45.3352, 60.4862
YIQ	155.8410, -84.0360, -29.8920

Conversions

Conversions Part 2

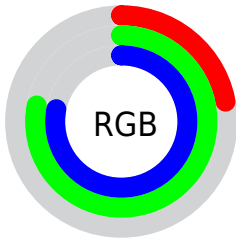
Format	Color
RYB	57, 128, 198
Decimal	3786438
CIELab	73.11, -36.00, -10.77
CIElCh	73, 37.575, 196.654
Yxy	45.3352, 0.2326, 0.3288
Android (android.graphics.Color)	4281976518 (0xFF39C6C6)
YUV	155.8410, 20.7844, -86.6836
Hunter-Lab	67.3314, -32.7986, -6.1302

Details

The Android color **4281976518** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291180857**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4286447615**, and **4278226832** is the 20% darker color. If you saturate the color by 10%, you get **4280665798**, and if you desaturate by 10%, it is **4283287238**.

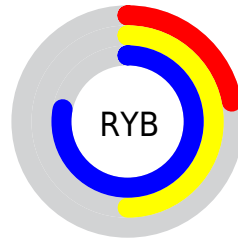
Distribution



Red (22%)

Green (78%)

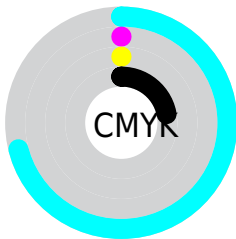
Blue (78%)



Red (22%)

Yellow (50%)

Blue (78%)

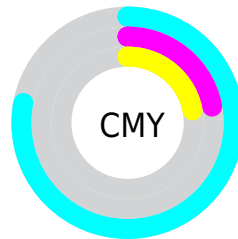


Cyan (71%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (78%)


Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281976518 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 4281976518 by changing the saturation by 10% instead.

 4281976518

 4281976518

4294967295

 4278233771

 4286447615

 4278226832

 4288479231

 4278220151

 4290445311

 4278213726

 4292476927


 4278207558

 4294443007

 4278201648

 4278195228

 4278190080

 4281976518

 4281976518

■ 4280665798

■ 4283287238

■ 4279355078

■ 4284597958

■ 4278240966

■ 4285843142

■ 4287153862

■ 4288464582

■ 4289775302

■ 4291086022

■ 4292331206

■ 4293641926

Harmonies

Analogous

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



4284859810



4281976518



4281648100

Triad

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



4281976518



4291798243



4292390001

Complementary

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



4281976518



4291180857

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.



4293894531



4281976518



4293761988

Square

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



4281976518



4288786677



4294416801



4290230129

Rectangle

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



4281976518



4283809522



4294416801



4292978805

Sweetspot

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



4281976518



4291428351



4281976377



4284514432



4278190080



4286611584

Same Dimension

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



4281976518



4280745983



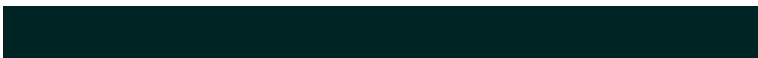
4281958598



4284113763



4278231971



4278199332

Inverse Universe

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



4291180998



4294911743



4291199033



4284701283



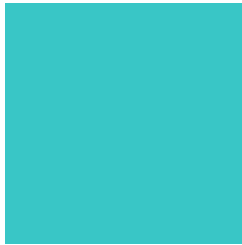
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4281976518 looks on a white background.

Color Contrast Check

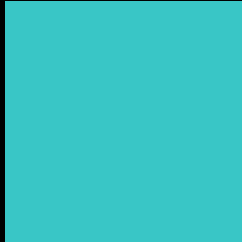
Large Text (above 18pt) WCAG AA × Fail

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 4281976518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

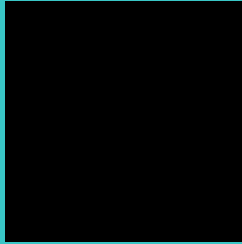
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

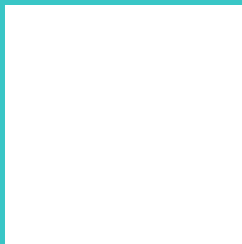
Any Text WCAG AAA ✓ Pass

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

Android 4281976518 Background



This preview shows how black text looks on a background with the Android color 4281976518.



This preview shows how white text looks on a background with the Android color 4281976518.

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

4281976518



Protanomaly

4287084990



Deuteranomaly

4287215561



Tritanomaly

4282369487

Monochromacy



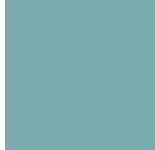
Original Color

4281976518



Achromatopsia

4288453788



Achromatomaly

4286098347

CSS Examples

Text

The CSS property to change the color of the text to Android 4281976518 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(57, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(57, 198, 198)  
}
```

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(57, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 198, 198) }
```

Border

The CSS property to change the border of an element to Android 4281976518 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(57, 198, 198) }
```

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

```
.border{ border-color:rgb(57, 198, 198) }
```

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

Here you see how a box with a 4 pixel rgb(57, 198, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(57, 198,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4281976518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 198, 198) }
```

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

```
.background{ background-color: rgb(57, 198,  
198) }
```

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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