

Converting Colors

Android(4282041540)

Have a look what the booklet for
Android(4282041540) contains.

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Color

Android(4282041540)

Conversions

Conversions Part 1

Format	Color
Hex	3AC4C4
RGB	58, 196, 196
RGB Percent	23%, 77%, 77%
CMY	0.7725, 0.2314, 0.2314
CMYK	0.70, 0.00, 0.00, 0.23
HSL	180°, 54%, 50%
HSV	180°, 70%, 77%
XYZ	31.4487, 44.3649, 59.1303
YIQ	154.7380, -82.2480, -29.2560

Conversions

Conversions Part 2

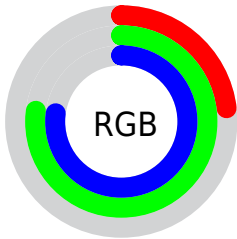
Format	Color
RYB	58, 127, 196
Decimal	3851460
CIELab	72.47, -35.52, -10.63
CIElCh	72, 37.076, 196.669
Yxy	44.3649, 0.2330, 0.3288
Android (android.graphics.Color)	4282041540 (0xFF3AC4C4)
YUV	154.7380, 20.3422, -84.8392
Hunter-Lab	66.6070, -32.2830, -6.0098

Details

The Android color **4282041540** 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 **4291050042**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4286447101**, and **4278226574** is the 20% darker color. If you saturate the color by 10%, you get **4280730820**, and if you desaturate by 10%, it is **4283352260**.

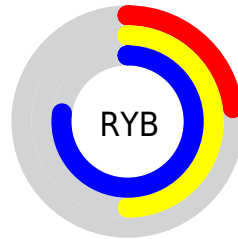
Distribution



Red (23%)

Green (77%)

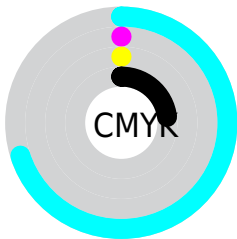
Blue (77%)



Red (23%)

Yellow (50%)

Blue (77%)

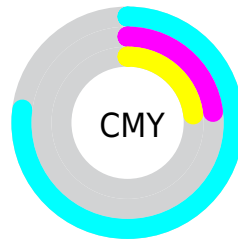


Cyan (70%)

Magenta (0%)

Yellow (0%)

Black (23%)



Cyan (77%)

Magenta (23%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282041540 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 4282041540 by changing the saturation by 10% instead.

 4282041540

 4282041540

4294967295

 4278233257

 4286447101

 4278226574

 4288479231

 4278219893

 4290445311

 4278213212

 4292476927

 4278207045

 4294443007

 4278201135

 4278194458

 4278190080

 4282041540

 4282041540

■ 4280730820

■ 4283352260

■ 4279485636

■ 4284597444

■ 4278240452

■ 4285908164

■ 4287153348

■ 4288464068

■ 4289774788

■ 4291019972

■ 4292330692

■ 4293575876

Harmonies

Analogous

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



4284859297



4282041540



4281778658

Triad

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



4282041540



4291666657



4292258416

Complementary

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



4282041540



4291050042

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.



4293697410



4282041540



4293564866

Square

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



4282041540



4288720882



4294285472



4290098800

Rectangle

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



4282041540



4283809007



4294285472



4292847476

Sweetspot

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



4282041540



4291428351



4282041402



4284514432



4278190080



4286611584

Same Dimension

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



4282041540



4280942591



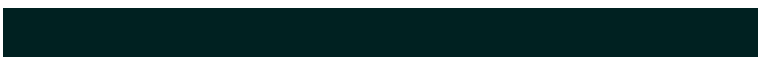
4282023876



4283916641



4278231457



4278198561

Inverse Universe

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



4291050180



4294912511



4291067706



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4282041540 looks on a white background.

Color Contrast Check

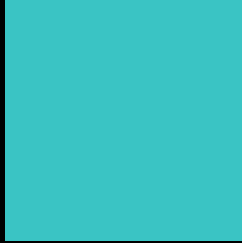
Large Text (above 18pt) WCAG AA × Fail

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 4282041540 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

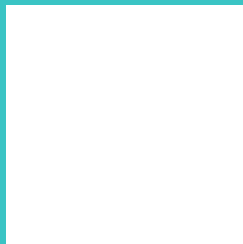
Any Text WCAG AAA ✓ Pass

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

Android 4282041540 Background



This preview shows how black text looks on a background with the Android color 4282041540.



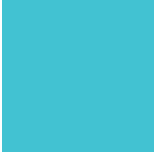
This preview shows how white text looks on a background with the Android color 4282041540.

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
4282041540



Protanomaly
4287018940



Deuteranomaly
4287215047



Tritanomaly
4282368973

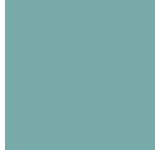
Monochromacy



Original Color
4282041540



Achromatopsia
4288387995



Achromatomaly
4286098090

CSS Examples

Text

The CSS property to change the color of the text to Android 4282041540 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(58, 196, 196)` looks like.

```
.text, #text, p{  
    color:rgb(58, 196, 196)  
}
```

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(58, 196, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 196, 196) }
```

Border

The CSS property to change the border of an element to Android 4282041540 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(58, 196, 196) }
```

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

```
.border{ border-color:rgb(58, 196, 196) }
```

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

Here you see how a box with a 4 pixel rgb(58, 196, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 196, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 196, 196);  
box-shadow:4px 4px 4px 4px rgb(58, 196,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282041540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 196, 196) }
```

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

```
.background{ background-color: rgb(58, 196,  
196) }
```

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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