

Converting Colors

Android(4282041781)

Have a look what the booklet for
Android(4282041781) contains.

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Color

Android(4282041781)

Conversions

Conversions Part 1

Format	Color
Hex	3AC5B5
RGB	58, 197, 181
RGB Percent	23%, 77%, 71%
CMY	0.7725, 0.2275, 0.2902
CMYK	0.71, 0.00, 0.08, 0.23
HSL	173°, 55%, 50%
HSV	173°, 71%, 77%
XYZ	30.0517, 44.1682, 50.6575
YIQ	153.6150, -77.7080, -34.4440

Conversions

Conversions Part 2

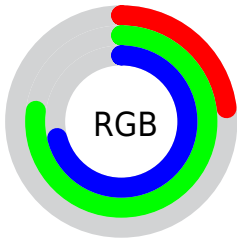
Format	Color
R _{YB}	58, 132, 197
Decimal	3851701
CIE Lab	72.34, -40.15, -2.66
CIE LCh	72, 40.240, 183.793
Yxy	44.1682, 0.2406, 0.3537
Android (android.graphics.Color)	4282041781 (0xFF3AC5B5)
YUV	153.6150, 13.5008, -83.8544
Hunter-Lab	66.4592, -35.5891, 1.3285

Details

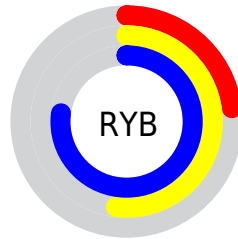
The Android color **4282041781** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle muted spring green. A complement of this color would be **4291115594**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4286381805**, and **4278226560** is the 20% darker color. If you saturate the color by 10%, you get **4280731059**, and if you desaturate by 10%, it is **4283352503**.

Distribution



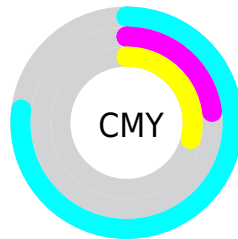
- Red (23%)
- Green (77%)
- Blue (71%)



- Red (23%)
- Yellow (52%)
- Blue (77%)



- Cyan (71%)
- Magenta (0%)
- Yellow (8%)
- Black (23%)



- Cyan (77%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282041781 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 4282041781 by changing the saturation by 10% instead.



4282041781



4282041781

4294967295



4278233498



4286381805



4278226560



4288413695



4278219879



4290379775



4278213455



4292345855



4278207033



4294311935



4278201379



4278194190



4278190080



4282041781



4282041781

■ 4280731059

■ 4283352503

■ 4279485872

■ 4284597690

■ 4278240686

■ 4285908412

■ 4287219134

■ 4288529856

■ 4289775043

■ 4291085765

■ 4292396487

■ 4293641673

Harmonies

Analogous

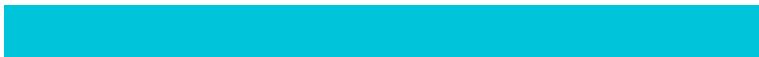
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285645456



4282041781



4278240473

Triad

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



4282041781



4290553583



4293174384

Complementary

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



4282041781



4291115594

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.



4294351242



4282041781



4293171923

Square

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



4282041781



4286821370



4294415534



4291146087

Rectangle

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



4282041781



4280336620



4294415534



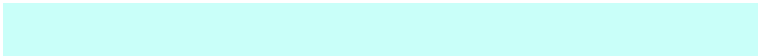
4293697655

Sweetspot

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



4282041781



4291428345



4283090234



4284514428



4278190080



4286611584

Same Dimension

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



4282041781



4280745958



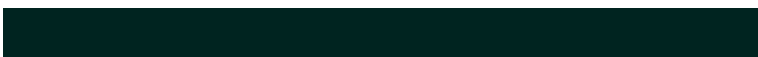
4282028229



4284113762



4278231952



4278199328

Inverse Universe

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



4291115594



4294911551



4291129146



4284701275



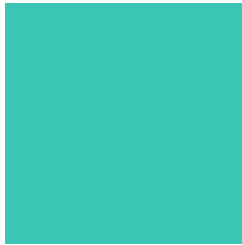
4288872467



4280549380

Previews

White Background



This preview shows how the Android color 4282041781 looks on a white background.

Color Contrast Check

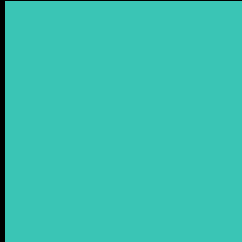
Large Text (above 18pt) WCAG AA × Fail

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 4282041781 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

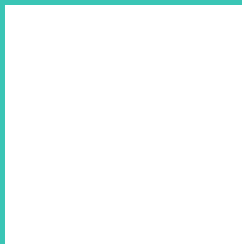
Any Text WCAG AAA ✓ Pass

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

Android 4282041781 Background



This preview shows how black text looks on a background with the Android color 4282041781.



This preview shows how white text looks on a background with the Android color 4282041781.

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



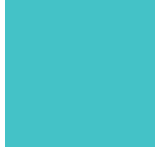
Original Color
4282041781



Protanomaly
4287149997



Deuteranomaly
4287476921



Tritanomaly
4282696391

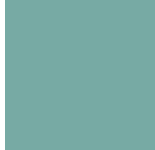
Monochromacy



Original Color
4282041781



Achromatopsia
4288322202



Achromatomaly
4286032548

CSS Examples

Text

The CSS property to change the color of the text to Android 4282041781 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, 197, 181)` looks like.

```
.text, #text, p{  
    color:rgb(58, 197, 181)  
}
```

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, 197, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 197, 181) }
```

Border

The CSS property to change the border of an element to Android 4282041781 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, 197, 181) }
```

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

```
.border{ border-color:rgb(58, 197, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 197, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 197, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 197, 181);  
box-shadow:4px 4px 4px 4px rgb(58, 197,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4282041781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 197, 181) }
```

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

```
.background{ background-color: rgb(58, 197,  
181) }
```

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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