

Converting Colors

Android(4281713577)

Have a look what the booklet for
Android(4281713577) contains.

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Color

Android(4281713577)

Conversions

Conversions Part 1

Format	Color
Hex	35C3A9
RGB	53, 195, 169
RGB Percent	21%, 76%, 66%
CMY	0.7922, 0.2353, 0.3373
CMYK	0.73, 0.00, 0.13, 0.24
HSL	169°, 57%, 49%
HSV	169°, 73%, 76%
XYZ	28.1447, 42.6517, 44.2853
YIQ	149.5780, -76.2860, -38.1900

Conversions

Conversions Part 2

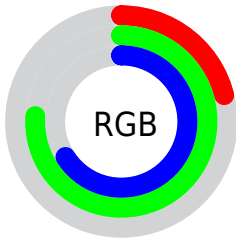
Format	Color
RYB	53, 131, 195
Decimal	3523497
CIELab	71.32, -43.11, 2.37
CIELCh	71, 43.170, 176.859
Yxy	42.6517, 0.2446, 0.3706
Android (android.graphics.Color)	4281713577 (0xFF35C3A9)
YUV	149.5780, 9.5750, -84.6989
Hunter-Lab	65.3082, -37.3645, 5.5114

Details

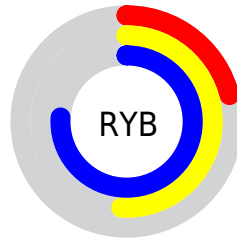
The Android color **4281713577** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4290983247**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4286119136**, and **4278226037** is the 20% darker color. If you saturate the color by 10%, you get **4280468389**, and if you desaturate by 10%, it is **4283024301**.

Distribution



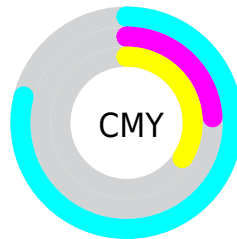
- Red (21%)
- Green (76%)
- Blue (66%)



- Red (21%)
- Yellow (51%)
- Blue (76%)



- Cyan (73%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (79%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281713577 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 4281713577 by changing the saturation by 10% instead.



4281713577



4281713577

4294967295



4278232975



4286119136



4278226037



4288086013



4278219356



4290052095



4278212933



4292083711



4278206511



4294049791



4278201114



4278192384



4278190080



4281713577



4281713577

 4280468389

 4283024301

 4279157666

 4284269488

 4278240159

 4285514676

 4286825399

 4288136123

 4289381310

 4290626498

 4291937222

 4293247945

Harmonies

Analogous

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



4285841282



4281713577



4278240209

Triad

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



4281713577



4289505013



4293565806

Complementary

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



4281713577



4290983247

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.



4294546061



4281713577



4292647130

Square

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



4281713577



4285117693



4294348724



4291537759

Rectangle

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



4281713577



4278239463



4294348724



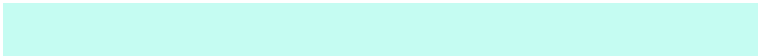
4294023543

Sweetspot

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



4281713577



4291165426



4283417397



4284383353



4278190080



4286611584

Same Dimension

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



4281713577



4280417492



4281702083



4283916639



4278231427



4278198555

Inverse Universe

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



4290983247



4294713673



4290994741



4284569433



4288741405



4280352774

Previews

White Background



This preview shows how the Android color 4281713577 looks on a white background.

Color Contrast Check

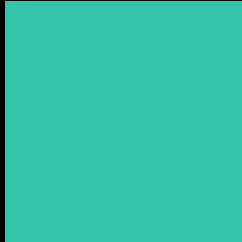
Large Text (above 18pt) WCAG AA × Fail

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 4281713577 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

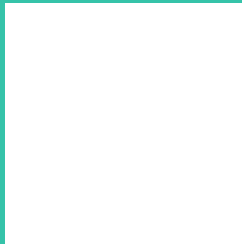
Any Text WCAG AAA ✓ Pass

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

Android 4281713577 Background



This preview shows how black text looks on a background with the Android color 4281713577.



This preview shows how white text looks on a background with the Android color 4281713577.

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

4281713577



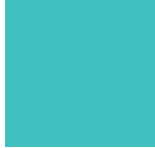
Protanomaly

4287018401



Deuteranomaly

4287410861



Tritanomaly

4282564800

Monochromacy



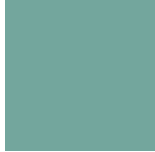
Original Color

4281713577



Achromatopsia

4288059030



Achromatomaly

4285769373

CSS Examples

Text

The CSS property to change the color of the text to Android 4281713577 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(53, 195, 169)` looks like.

```
.text, #text, p{  
    color:rgb(53, 195, 169)  
}
```

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(53, 195, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 195, 169) }
```

Border

The CSS property to change the border of an element to Android 4281713577 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(53, 195, 169) }
```

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

```
.border{ border-color:rgb(53, 195, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 195, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(53, 195, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(53, 195, 169); box-shadow:4px 4px 4px 4px rgb(53, 195, 169) }
```

Background

The CSS property to change the background color of an element to Android 4281713577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 195, 169) }
```

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

```
.background{ background-color: rgb(53, 195,  
169) }
```

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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