

Converting Colors

Android(4281978573)

Have a look what the booklet for
Android(4281978573) contains.

Android(4281978573)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281978573)

Conversions

Conversions Part 1

Format	Color
Hex	39CECD
RGB	57, 206, 205
RGB Percent	22%, 81%, 80%
CMY	0.7765, 0.1922, 0.1961
CMYK	0.72, 0.00, 0.00, 0.19
HSL	180°, 60%, 52%
HSV	180°, 72%, 81%
XYZ	34.7781, 49.4202, 65.4637
YIQ	161.3350, -88.4830, -31.8990

Conversions

Conversions Part 2

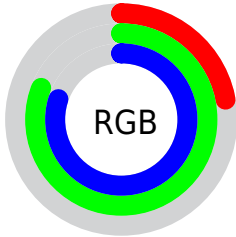
Format	Color
RYB	57, 132, 206
Decimal	3788493
CIELab	75.71, -37.69, -10.68
CIELCh	76, 39.171, 195.818
Yxy	49.4202, 0.2324, 0.3302
Android (android.graphics.Color)	4281978573 (0xFF39CECD)
YUV	161.3350, 21.5268, -91.5018
Hunter-Lab	70.2995, -34.7179, -6.0018

Details

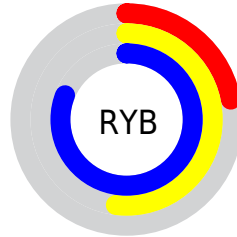
The Android color **4281978573** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291705146**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4286578687**, and **4278228887** is the 20% darker color. If you saturate the color by 10%, you get **4280602317**, and if you desaturate by 10%, it is **4283354829**.

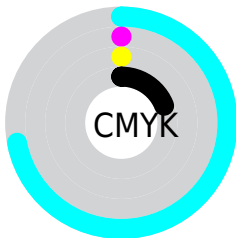
Distribution



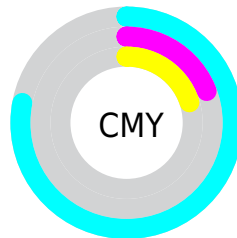
- Red (22%)
- Green (81%)
- Blue (80%)



- Red (22%)
- Yellow (52%)
- Blue (81%)



- Cyan (72%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)




- Cyan (78%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281978573 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 4281978573 by changing the saturation by 10% instead.

 4281978573

 4281978573

4294967295

 4278235826

 4286578687

 4278228887

 4288610303

 4278222205

 4290641919

 4278215524

 4292607999

 4278209100

 4294639615

 4278203190

 4278197536

 4278190088

 4278190080

■ 4281978573

■ 4281978573

■ 4280602317

■ 4283354829

■ 4279291597

■ 4284665549

■ 4278243021

■ 4286041805

■ 4287352526

■ 4288728782

■ 4290105038

■ 4291415758

■ 4292792014

■ 4294102734

Harmonies

Analogous

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



4285124008



4281978573



4281453549

Triad

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



4281978573



4292324077



4293046901

Complementary

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



4281978573



4291705146

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.



4294551176



4281978573



4294353357

Square

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



4281978573



4289116415



4294942633



4290756212

Rectangle

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



4281978573



4283811580



4294942633



4293635705

Sweetspot

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



4281978573



4291297279



4282109497



4284383359



4278190080



4286611584

Same Dimension

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



4281978573



4280418302



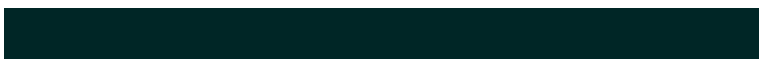
4281960142



4284245606



4278232741



4278199846

Inverse Universe

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



4291705146



4294910243



4291723577



4284898396



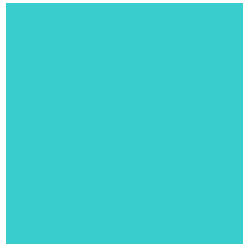
4289069057



4280680448

Previews

White Background



This preview shows how the Android color 4281978573 looks on a white background.

Color Contrast Check

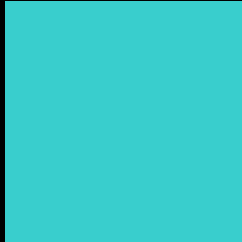
Large Text (above 18pt) WCAG AA × Fail

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 4281978573 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

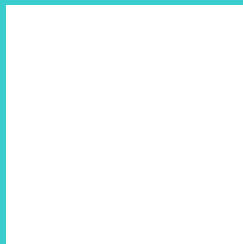
Any Text WCAG AAA ✓ Pass

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

Android 4281978573 Background



This preview shows how black text looks on a background with the Android color 4281978573.



This preview shows how white text looks on a background with the Android color 4281978573.

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



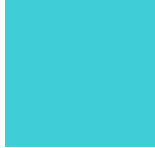
Original Color
4281978573



Protanomaly
4287348933



Deuteranomaly
4287544785



Tritanomaly
4282371543

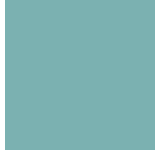
Monochromacy



Original Color
4281978573



Achromatopsia
4288782753



Achromatomaly
4286296497

CSS Examples

Text

The CSS property to change the color of the text to Android 4281978573 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, 206, 205)` looks like.

```
.text, #text, p{  
    color:rgb(57, 206, 205)  
}
```

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, 206, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 206, 205) }
```

Border

The CSS property to change the border of an element to Android 4281978573 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, 206, 205) }
```

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

```
.border{ border-color:rgb(57, 206, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 206, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 206, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 206, 205);  
box-shadow:4px 4px 4px 4px rgb(57, 206,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4281978573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 206, 205) }
```

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

```
.background{ background-color: rgb(57, 206,  
205) }
```

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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