

Converting Colors

Android(4281976453)

Have a look what the booklet for
Android(4281976453) contains.

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Color

Android(4281976453)

Conversions

Conversions Part 1

Format	Color
Hex	39C685
RGB	57, 198, 133
RGB Percent	22%, 78%, 52%
CMY	0.7765, 0.2235, 0.4784
CMYK	0.71, 0.00, 0.33, 0.22
HSL	152°, 55%, 50%
HSV	152°, 71%, 78%
XYZ	26.1151, 42.9515, 29.1044
YIQ	148.4310, -63.1710, -50.1070

Conversions

Conversions Part 2

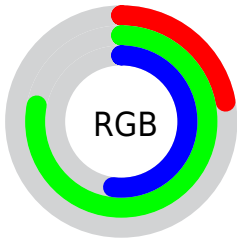
Format	Color
RYB	57, 149, 198
Decimal	3786373
CIELab	71.52, -52.20, 22.07
CIELCh	72, 56.670, 157.084
Yxy	42.9515, 0.2660, 0.4375
Android (android.graphics.Color)	4281976453 (0xFF39C685)
YUV	148.4310, -7.6075, -80.1850
Hunter-Lab	65.5374, -43.5625, 19.5462

Details

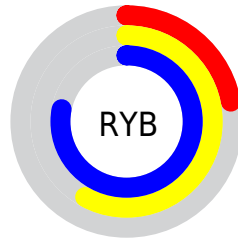
The Android color **4281976453** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **4291180922**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4286250938**, and **4278226771** is the 20% darker color. If you saturate the color by 10%, you get **4280665724**, and if you desaturate by 10%, it is **4283287182**.

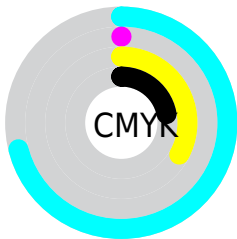
Distribution



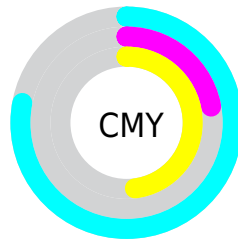
- Red (22%)
- Green (78%)
- Blue (52%)



- Red (22%)
- Yellow (58%)
- Blue (78%)



- Cyan (71%)
- Magenta (0%)
- Yellow (33%)
- Black (22%)





- Cyan (78%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281976453 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 4281976453 by changing the saturation by 10% instead.

 4281976453

 4281976453

4294967295

 4278233708

 4286250938

 4278226771

 4288217046

 4278219835

 4290183155

 4278213413

 4292149247


 4278206991


 4294115327

 4278201344

 4278192640

 4278190080

 4281976453

 4281976453

 4280665724

 4283287182

 4279354995

 4284597911


 4278240875

 4285843104

 4287153834

 4288464563

 4289775292

 4291086021

 4292331214

 4293641943

Harmonies

Analogous

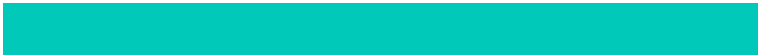
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287282777



4281976453



4278241722

Triad

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



4281976453



4284985855



4294937460

Complementary

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



4281976453



4291180922

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.



4294935205



4281976453



4291010047

Square

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



4281976453



4278239231



4294478297



4293762639

Rectangle

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



4281976453



4278241501



4294478297



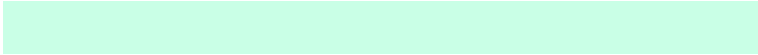
4294936195

Sweetspot

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



4281976453



4291428326



4286301753



4284514417



4278190080



4286611584

Same Dimension

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



4281976453



4280745883



4281975238



4284113759



4278231896



4278199315

Inverse Universe

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



4291180922



4294911626



4291182137



4284701278



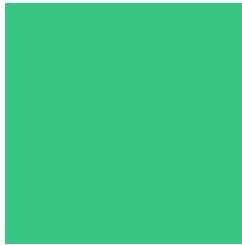
4288872523



4280549392

Previews

White Background



This preview shows how the Android color 4281976453 looks on a white background.

Color Contrast Check

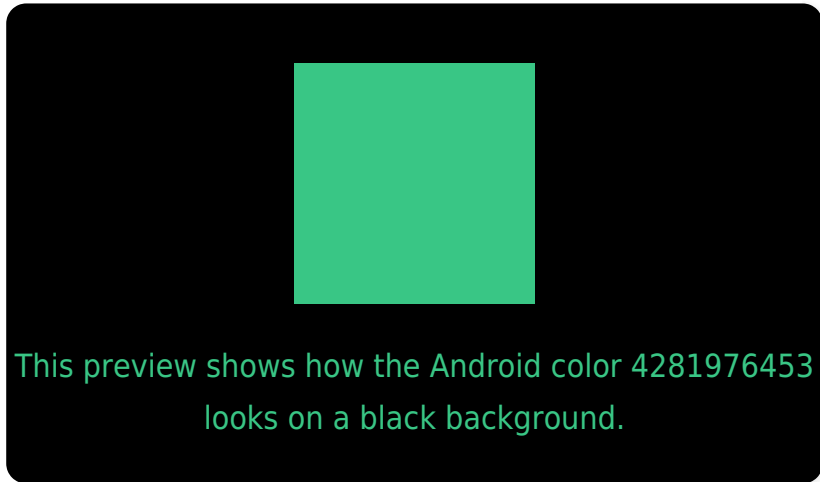
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

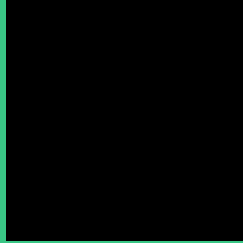
Any Text WCAG AA ✓ Pass

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 4281976453 Background



This preview shows how black text looks on a background with the Android color 4281976453.



This preview shows how white text looks on a background with the Android color 4281976453.

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

4281976453



Protanomaly

4287412094



Deuteranomaly

4288000649



Tritanomaly

4283154610

Monochromacy



Original Color

4281976453



Achromatopsia

4287927444



Achromatomaly

4285769359

CSS Examples

Text

The CSS property to change the color of the text to Android 4281976453 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, 133)` looks like.

```
.text, #text, p{  
    color:rgb(57, 198, 133)  
}
```

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, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 198, 133) }
```

Border

The CSS property to change the border of an element to Android 4281976453 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, 133) }
```

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

```
.border{ border-color:rgb(57, 198, 133) }
```

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, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 198, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 198, 133);  
box-shadow:4px 4px 4px 4px rgb(57, 198,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4281976453 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, 133) }
```

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

```
.background{ background-color: rgb(57, 198,  
133) }
```

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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