

Converting Colors

Android(4281780581)

Have a look what the booklet for
Android(4281780581) contains.

Android(4281780581)	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(4281780581)

Conversions

Conversions Part 1

Format	Color
Hex	36C965
RGB	54, 201, 101
RGB Percent	21%, 79%, 40%
CMY	0.7882, 0.2118, 0.6039
CMYK	0.73, 0.00, 0.50, 0.21
HSL	139°, 58%, 50%
HSV	139°, 73%, 79%
XYZ	24.7569, 43.4971, 19.4029
YIQ	145.6470, -55.5120, -62.2640

Conversions

Conversions Part 2

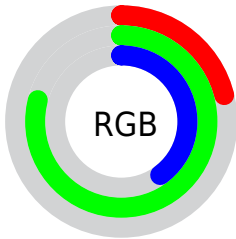
Format	Color
RYB	54, 165, 201
Decimal	3590501
CIELab	71.89, -59.52, 38.99
CIELCh	72, 71.156, 146.774
Yxy	43.4971, 0.2824, 0.4962
Android (android.graphics.Color)	4281780581 (0xFF36C965)
YUV	145.6470, -22.0110, -80.3744
Hunter-Lab	65.9524, -48.4120, 28.7238

Details

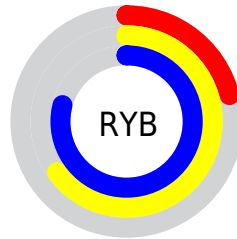
The Android color `4281780581` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291376794`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286185370`, and `4278227507` is the 20% darker color. If you saturate the color by 10%, you get `4280469847`, and if you desaturate by 10%, it is `4283091315`.

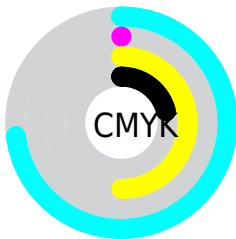
Distribution



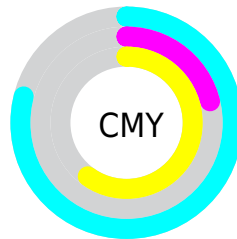
- Red (21%)
- Green (79%)
- Blue (40%)



- Red (21%)
- Yellow (65%)
- Blue (79%)



- Cyan (73%)
- Magenta (0%)
- Yellow (50%)
- Black (21%)




- Cyan (79%)
- Magenta (21%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281780581 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 4281780581 by changing the saturation by 10% instead.

 4281780581

 4281780581

4294967295

 4278234444

 4286185370

 4278227507

 4288151477

 4278220569


 4290117585

 4278213888

 4292149230


 4278207488

 4294115327

 4278201600

 4278193408

 4278190080

 4281780581

 4281780581

 4280469847

 4283091315

 4279159114

 4284402048


 4278241600

 4285712782

 4287023516

 4288399785

 4289710519

 4291021253

 4292331986

 4293642720

Harmonies

Analogous

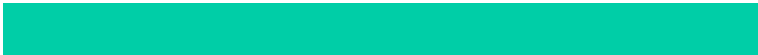
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288200238



4281780581



4278242983

Triad

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



4281780581



4278237951



4294932602

Complementary

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



4281780581



4291376794

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.



4294930874



4281780581



4288914175

Square

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



4281780581



4278241535



4294477304



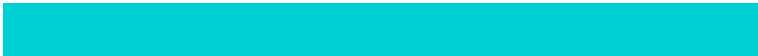
4294938946

Rectangle

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



4281780581



4278243284



4294477304



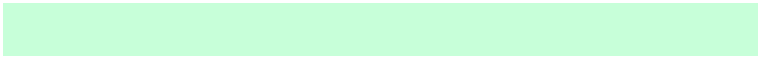
4294931342

Sweetspot

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



4281780581



4291297241



4288334134



4284383337



4278190080



4286611584

Same Dimension

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



4281780581



4280287078



4281780654



4284113757



4278231860



4278199307

Inverse Universe

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



4291376794



4294909879



4291376721



4284701280



4288872559



4280549400

Previews

White Background



This preview shows how the Android color 4281780581 looks on a white background.

Color Contrast Check

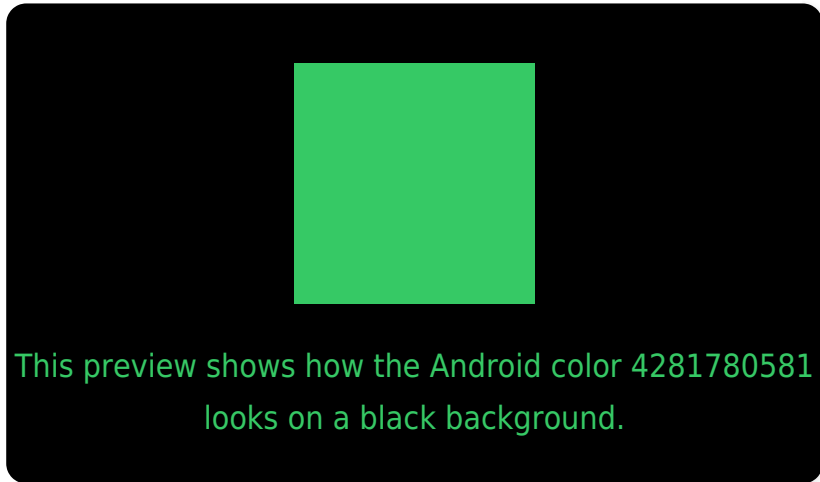
Large Text (above 18pt) WCAG AA × Fail

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

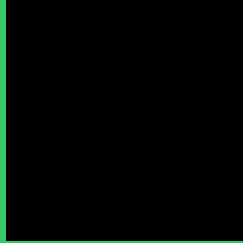
Any Text WCAG AA ✓ Pass

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 4281780581 Background



This preview shows how black text looks on a background with the Android color 4281780581.



This preview shows how white text looks on a background with the Android color 4281780581.

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



Original Color
4281780581

Protanopia
4290883420

Deuteranopia
4292061038

Trichromacy



Original Color

4281780581



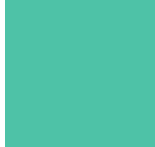
Protanomaly

4287543391



Deuteranomaly

4288328555



Tritanomaly

4283351719

Monochromacy



Original Color

4281780581



Achromatopsia

4287795858



Achromatomaly

4285638274

CSS Examples

Text

The CSS property to change the color of the text to Android 4281780581 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(54, 201, 101)` looks like.

```
.text, #text, p{  
    color:rgb(54, 201, 101)  
}
```

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(54, 201, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 201, 101) }
```

Border

The CSS property to change the border of an element to Android 4281780581 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(54, 201, 101) }
```

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

```
.border{ border-color:rgb(54, 201, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 201, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 201, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 201, 101);  
box-shadow:4px 4px 4px 4px rgb(54, 201,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4281780581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 201, 101) }
```

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

```
.background{ background-color: rgb(54, 201,  
101) }
```

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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