

Converting Colors

Android(4281684026)

Have a look what the booklet for
Android(4281684026) contains.

Android(4281684026)	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(4281684026)

Conversions

Conversions Part 1

Format	Color
Hex	35503A
RGB	53, 80, 58
RGB Percent	21%, 31%, 23%
CMY	0.7922, 0.6863, 0.7725
CMYK	0.34, 0.00, 0.28, 0.69
HSL	131°, 20%, 26%
HSV	131°, 34%, 31%
XYZ	5.1006, 6.7997, 5.0466
YIQ	69.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

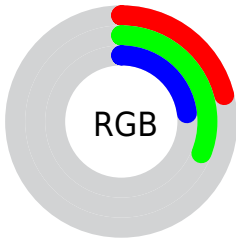
Format	Color
RYB	53, 76, 80
Decimal	3493946
CIELab	31.35, -15.48, 9.79
CIELCh	31, 18.320, 147.697
Yxy	6.7997, 0.3010, 0.4012
Android (android.graphics.Color)	4281684026 (0xFF35503A)
YUV	69.4190, -5.6296, -14.3995
Hunter-Lab	26.0762, -10.7183, 6.7787

Details

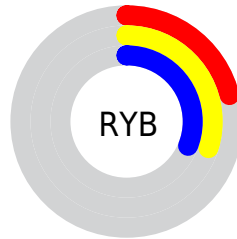
The Android color `4281684026` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283446603`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284842345`, and `4278854416` is the 20% darker color. If you saturate the color by 10%, you get `4281159731`, and if you desaturate by 10%, it is `4282208321`.

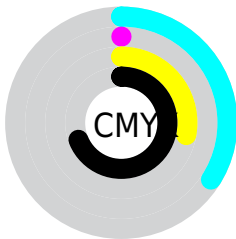
Distribution



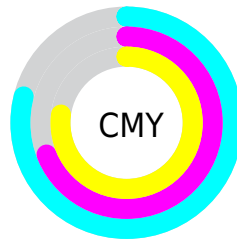
- Red (21%)
- Green (31%)
- Blue (23%)



- Red (21%)
- Yellow (30%)
- Blue (31%)



- Cyan (34%)
- Magenta (0%)
- Yellow (28%)
- Black (69%)



- Cyan (79%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281684026 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 4281684026 by changing the saturation by 10% instead.



4281684026



4281684026

4294967295



4280236324



4284842345



4278854416



4286487426



4278192384



4288198300



4278190080



4289974967



4291751635



4293656559



4281684026



4281684026



4281159731



4282208321

■ 4280635437

■ 4282732615

■ 4280111142

■ 4283256910

■ 4279586848

■ 4283781204

■ 4279062553

■ 4284305499

■ 4278538259

■ 4284829793

■ 4278210575

■ 4285354088

■ 4285878382

■ 4286402677

Harmonies

Analogous

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



4282797360



4281684026



4280570184

Triad

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



4281684026



4281617254



4284891197

Complementary

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



4281684026



4283446603

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.



4284759883



4281684026



4283057763

Square

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



4281684026



4280242018



4284170841



4284498994

Rectangle

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



4281684026



4279980626



4284170841



4284890946

Sweetspot

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



4281684026



4284377440



4283125813



4281284144



4290098613



4281742902

Same Dimension

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



4281684026



4282280262



4281684039



4280625445



4278216979



4278249515

Inverse Universe

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



4283446603



4285087329



4283446590



4280886568



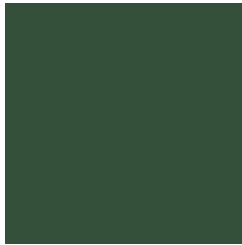
4285071445



4293394621

Previews

White Background



This preview shows how the Android color 4281684026 looks on a white background.

Color Contrast Check

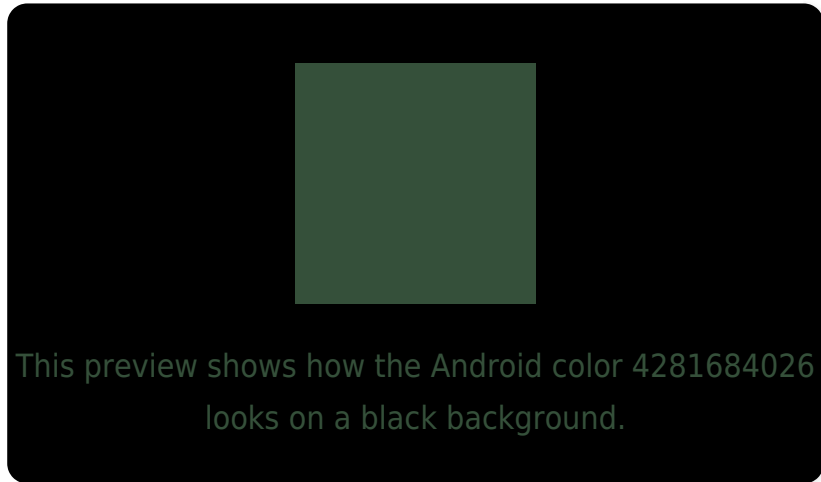
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

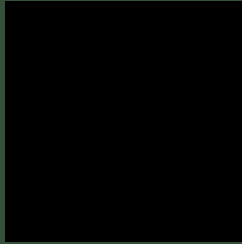
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281684026 Background



This preview shows how black text looks on a background with the Android color 4281684026.



This preview shows how white text looks on a background with the Android color 4281684026.

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
4281684026

Protanopia
4283386167

Deuteranopia
4283778876

Trichromacy



Original Color

4281684026

Protanomaly

4282797112

Deuteranomaly

4282993211

Tritanomaly

4281880138

Monochromacy



Original Color

4281684026

Achromatopsia

4282729797

Achromatomaly

4282337601

CSS Examples

Text

The CSS property to change the color of the text to Android 4281684026 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, 80, 58)` looks like.

```
.text, #text, p{  
    color:rgb(53, 80, 58)  
}
```

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, 80, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 80, 58) }
```

Border

The CSS property to change the border of an element to Android 4281684026 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, 80, 58) }
```

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

```
.border{ border-color:rgb(53, 80, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 80, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 80, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 80, 58);  
box-shadow:4px 4px 4px 4px rgb(53, 80, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4281684026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 80, 58) }
```

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

```
.background{ background-color: rgb(53, 80,  
58) }
```

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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