

Converting Colors

Android(4281823051)

Have a look what the booklet for
Android(4281823051) contains.

Android(4281823051)	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(4281823051)

Conversions

Conversions Part 1

Format	Color
Hex	376F4B
RGB	55, 111, 75
RGB Percent	22%, 44%, 29%
CMY	0.7843, 0.5647, 0.7059
CMYK	0.50, 0.00, 0.32, 0.56
HSL	141°, 34%, 33%
HSV	141°, 50%, 44%
XYZ	8.5300, 12.6891, 8.6563
YIQ	90.1520, -21.8200, -23.0680

Conversions

Conversions Part 2

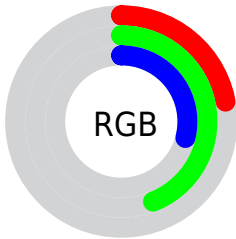
Format	Color
RYB	55, 96, 111
Decimal	3632971
CIELab	42.29, -27.40, 14.50
CIElCh	42, 30.999, 152.102
Yxy	12.6891, 0.2855, 0.4247
Android (android.graphics.Color)	4281823051 (0xFF376F4B)
YUV	90.1520, -7.4699, -30.8283
Hunter-Lab	35.6218, -19.5945, 10.5275

Details

The Android color `4281823051` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285478747`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4285178748`, and `4278206239` is the 20% darker color. If you saturate the color by 10%, you get `4281102148`, and if you desaturate by 10%, it is `4282543954`.

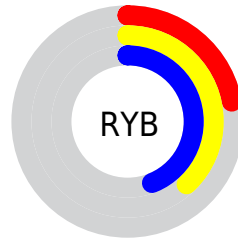
Distribution



 Red (22%)

 Green (44%)

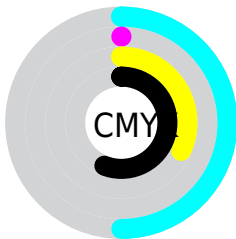
 Blue (29%)



 Red (22%)

 Yellow (38%)

 Blue (44%)

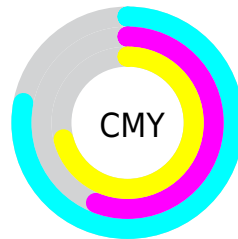


 Cyan (50%)

 Magenta (0%)

 Yellow (32%)

 Black (56%)



 Cyan (78%)

 Magenta (56%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281823051 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 4281823051 by changing the saturation by 10% instead.



4281823051



4281823051

4294967295



4280112692



4285178748



4278206239



4286889622



4278200328



4288666289



4278193920



4290443212



4278190080



4292345832



4294180863



4281823051



4281823051



4281102148



4282543954

■ 4280381245

■ 4283264857

■ 4279660342

■ 4283985760

■ 4278939438

■ 4284706664

■ 4278218536

■ 4285493103

■ 4286214006

■ 4286934909

■ 4287655812

■ 4288376715

Harmonies

Analogous

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



4283918903



4281823051



4278219109

Triad

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



4281823051



4282214039



4287844938

Complementary

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



4281823051



4285478747

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.



4287844195



4281823051



4285029519

Square

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



4281823051



4278218128



4286927740



4287060535

Rectangle

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



4281823051



4278219126



4286927740



4287909970

Sweetspot

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



4281823051



4286353795



4284182327



4282206785



4291414473



4283058762

Same Dimension

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



4281823051



4281962840



4281823079



4281481268



4278220843



4278253400

Inverse Universe

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



4285478747



4287707506



4285478719



4281872950



4286054477



4294377631

Previews

White Background



This preview shows how the Android color 4281823051 looks on a white background.

Color Contrast Check

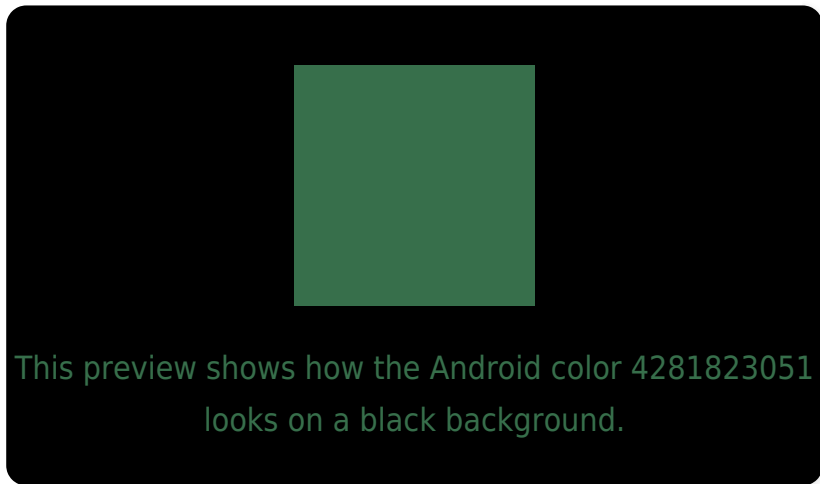
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281823051 Background



This preview shows how black text looks on a background with the Android color 4281823051.



This preview shows how white text looks on a background with the Android color 4281823051.

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
4281823051

Protanopia
4285227846

Deuteranopia
4285816654

Trichromacy



Original Color
4281823051

Protanomaly
4283983688

Deuteranomaly
4284376397

Tritanomaly
4282215524

Monochromacy



Original Color
4281823051

Achromatopsia
4284111450

Achromatomaly
4283261525

CSS Examples

Text

The CSS property to change the color of the text to Android 4281823051 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(55, 111, 75)` looks like.

```
.text, #text, p{  
    color:rgb(55, 111, 75)  
}
```

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(55, 111, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 111, 75) }
```

Border

The CSS property to change the border of an element to Android 4281823051 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(55, 111, 75) }
```

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

```
.border{ border-color:rgb(55, 111, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 111, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 111, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 111, 75);  
box-shadow:4px 4px 4px 4px rgb(55, 111,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4281823051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 111, 75) }
```

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

```
.background{ background-color: rgb(55, 111,  
75) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor