

Converting Colors

Android(4281355055)

Have a look what the booklet for
Android(4281355055) contains.

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Color

Android(4281355055)

Conversions

Conversions Part 1

Format	Color
Hex	304B2F
RGB	48, 75, 47
RGB Percent	19%, 29%, 18%
CMY	0.8118, 0.7059, 0.8157
CMYK	0.36, 0.00, 0.37, 0.71
HSL	118°, 23%, 24%
HSV	118°, 37%, 29%
XYZ	4.2481, 5.8658, 3.5976
YIQ	63.7350, -7.1040, -14.4320

Conversions

Conversions Part 2

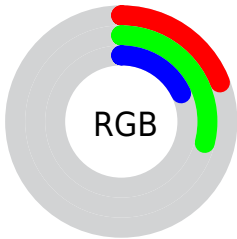
Format	Color
R_{YB}	47, 75, 74
Decimal	3164975
CIE _{Lab}	29.07, -16.83, 13.53
CIE _{LCh}	29, 21.596, 141.202
Yxy	5.8658, 0.3098, 0.4278
Android (android.graphics.Color)	4281355055 (0xFF304B2F)
YUV	63.7350, -8.2504, -13.7996
Hunter-Lab	24.2193, -11.0748, 8.1464

Details

The Android color **4281355055** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283051851**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4284447837**, and **4278460160** is the 20% darker color. If you saturate the color by 10%, you get **4280896296**, and if you desaturate by 10%, it is **4281813815**.

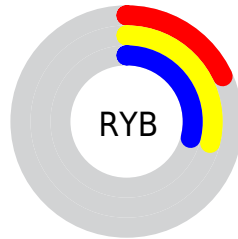
Distribution



Red (19%)

Green (29%)

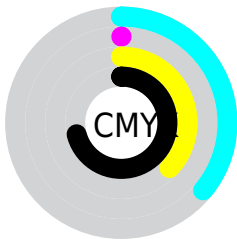
Blue (18%)



Red (18%)

Yellow (29%)

Blue (29%)

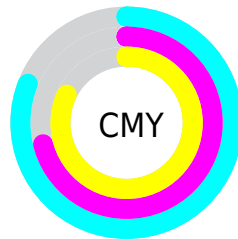


Cyan (36%)

Magenta (0%)

Yellow (37%)

Black (71%)



Cyan (81%)

Magenta (71%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281355055 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 4281355055 by changing the saturation by 10% instead.

■ 4281355055

■ 4281355055

4294967295

■ 4279907354

■ 4284447837

■ 4278460160

■ 4286092918

■ 4278190080

■ 4287803792

■ 4289580202

■ 4291422405

■ 4293263329

4294967294

■ 4281355055

■ 4281355055

■ 4280896296

■ 4281813815

■ 4280437536

■ 4282272574

■ 4279913241

■ 4282796870

■ 4279454481

■ 4283255629

■ 4278995722

■ 4283714389

■ 4278536962

■ 4284173148

■ 4278405888

■ 4284697444

■ 4285156203

■ 4285614963

Harmonies

Analogous

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



4282599205



4281355055



4279782719

Triad

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



4281355055



4280371301



4284823609

Complementary

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



4281355055



4283051851

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.



4284561482



4281355055



4282335844

Square

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



4281355055



4278209374



4283776090



4284431403

Rectangle

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



4281355055



4278275402



4283776090



4284823359

Sweetspot

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



4281355055



4283916630



4283124271



4280954922



4289769648



4281348144

Same Dimension

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



4281355055



4281819445



4281289532



4280493602



4278478336



4278773248

Inverse Universe

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



4283051851



4284429665



4283117374



4280689190



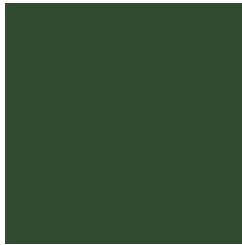
4284612710



4292673766

Previews

White Background



This preview shows how the Android color 4281355055 looks on a white background.

Color Contrast Check

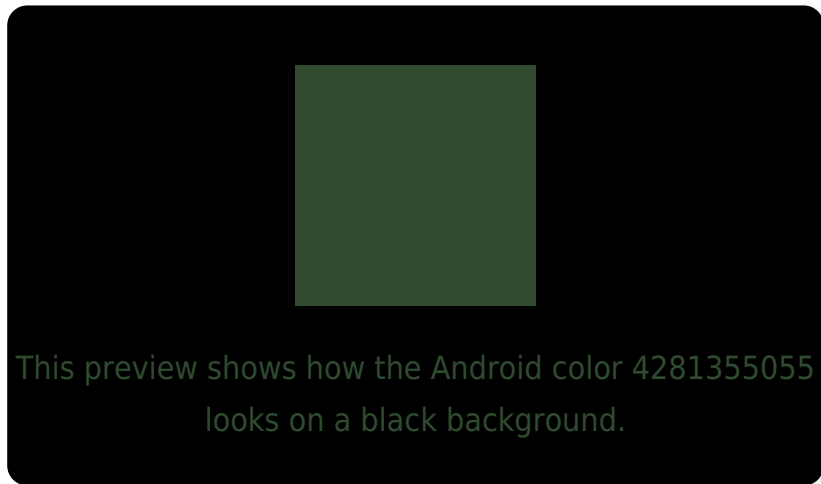
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281355055 Background



This preview shows how black text looks on a background with the Android color 4281355055.



This preview shows how white text looks on a background with the Android color 4281355055.

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
4281355055

Protanopia
4283057196

Deuteranopia
4283515185

Trichromacy



Original Color
4281355055

Protanomaly
4282468141

Deuteranomaly
4282729776

Tritanomaly
4281616450

Monochromacy



Original Color
4281355055

Achromatopsia
4282400832

Achromatomaly
4282008634

CSS Examples

Text

The CSS property to change the color of the text to Android 4281355055 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(48, 75, 47)` looks like.

```
.text, #text, p{  
    color:rgb(48, 75, 47)  
}
```

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(48, 75, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 75, 47) }
```

Border

The CSS property to change the border of an element to Android 4281355055 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(48, 75, 47) }
```

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

```
.border{ border-color:rgb(48, 75, 47) }
```

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

Here you see how a box with a 4 pixel rgb(48, 75, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 75, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 75, 47);  
box-shadow:4px 4px 4px 4px rgb(48, 75, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4281355055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 75, 47) }
```

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

```
.background{ background-color: rgb(48, 75,  
47) }
```

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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