

Converting Colors

Android(4281300055)

Have a look what the booklet for
Android(4281300055) contains.

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Color

Android(4281300055)

Conversions

Conversions Part 1

Format	Color
Hex	2F7457
RGB	47, 116, 87
RGB Percent	18%, 45%, 34%
CMY	0.8157, 0.5451, 0.6588
CMYK	0.59, 0.00, 0.25, 0.55
HSL	155°, 42%, 32%
HSV	155°, 59%, 45%
XYZ	9.1380, 13.7832, 11.1956
YIQ	92.0630, -31.8150, -23.6470

Conversions

Conversions Part 2

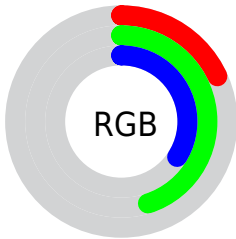
Format	Color
R_{YB}	47, 91, 116
Decimal	3109975
CIE Lab	43.92, -29.22, 9.61
CIE LCh	44, 30.763, 161.789
Yxy	13.7832, 0.2678, 0.4040
Android (android.graphics.Color)	4281300055 (0xFF2F7457)
YUV	92.0630, -2.4961, -39.5203
Hunter-Lab	37.1258, -21.0349, 8.1086

Details

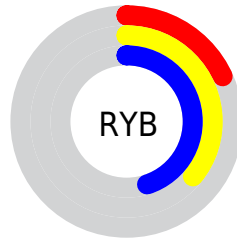
The Android color `4281300055` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285804364`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284787081`, and `4278207274` is the 20% darker color. If you saturate the color by 10%, you get `4280513618`, and if you desaturate by 10%, it is `4282086492`.

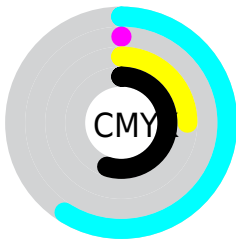
Distribution



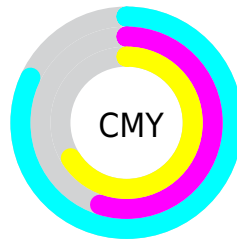
- Red (18%)
- Green (45%)
- Blue (34%)



- Red (18%)
- Yellow (36%)
- Blue (45%)



- Cyan (59%)
- Magenta (0%)
- Yellow (25%)
- Black (55%)



- Cyan (82%)
- Magenta (55%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281300055 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 4281300055 by changing the saturation by 10% instead.



4281300055



4281300055

4294967295



4279327552



4284787081



4278207274



4286497955



4278201365



4288274622



4278195712



4290117082



4278190080



4291952631



4293853183



4281300055



4281300055



4280513618



4282086492

■ 4279792717

■ 4282807393

■ 4279006280

■ 4283593830

■ 4278285379

■ 4284314731

■ 4278219843

■ 4285101167

■ 4285887604

■ 4286608505

■ 4287394942

■ 4288115843

Harmonies

Analogous

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



4283592769



4281300055



4278220145

Triad

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



4281300055



4283525018



4287912007

Complementary

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



4281300055



4285804364

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.



4288238431



4281300055



4286012814

Square

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



4281300055



4279791512



4287583608



4286931255

Rectangle

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



4281300055



4278219906



4287583608



4288108110

Sweetspot

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



4281300055



4286289547



4283266095



4282142021



4291611852



4283256141

Same Dimension

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



4281300055



4281112170



4281298804



4281678648



4278221383



4278254225

Inverse Universe

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



4285804364



4288031833



4285805615



4282070327



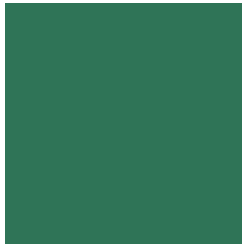
4286185523



4294574185

Previews

White Background



This preview shows how the Android color 4281300055 looks on a white background.

Color Contrast Check

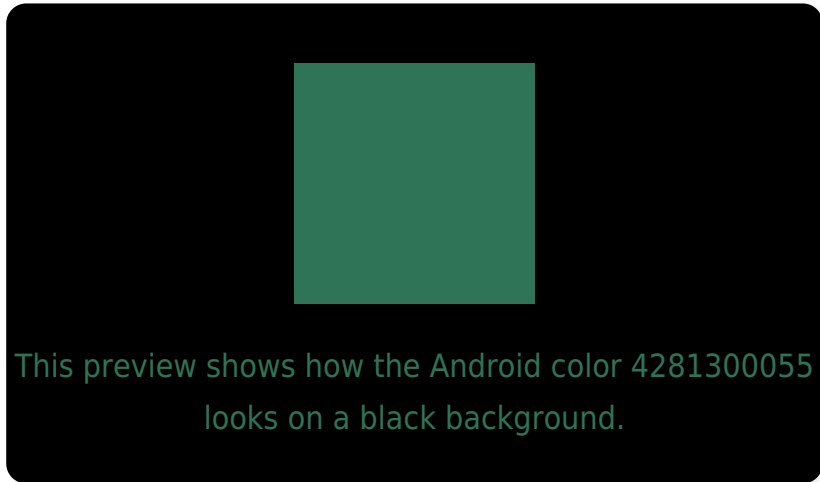
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281300055 Background



This preview shows how black text looks on a background with the Android color 4281300055.



This preview shows how white text looks on a background with the Android color 4281300055.

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

4281300055

Protanopia

4285425489

Deuteranopia

4285948763

Trichromacy



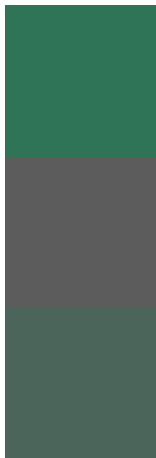
Original Color
4281300055

Protanomaly
4283919443

Deuteranomaly
4284246362

Tritanomaly
4281758061

Monochromacy



Original Color
4281300055

Achromatopsia
4284243036

Achromatomaly
4283196762

CSS Examples

Text

The CSS property to change the color of the text to Android 4281300055 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(47, 116, 87)` looks like.

```
.text, #text, p{  
    color:rgb(47, 116, 87)  
}
```

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(47, 116, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 116, 87) }
```

Border

The CSS property to change the border of an element to Android 4281300055 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(47, 116, 87) }
```

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

```
.border{ border-color:rgb(47, 116, 87) }
```

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

Here you see how a box with a 4 pixel rgb(47, 116, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 116, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 116, 87);  
box-shadow:4px 4px 4px 4px rgb(47, 116,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4281300055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 116, 87) }
```

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

```
.background{ background-color: rgb(47, 116,  
87) }
```

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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