

Converting Colors

Android(4281366355)

Have a look what the booklet for
Android(4281366355) contains.

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Color

Android(4281366355)

Conversions

Conversions Part 1

Format	Color
Hex	307753
RGB	48, 119, 83
RGB Percent	19%, 47%, 33%
CMY	0.8118, 0.5333, 0.6745
CMYK	0.60, 0.00, 0.30, 0.53
HSL	150°, 43%, 33%
HSV	150°, 60%, 47%
XYZ	9.3771, 14.4466, 10.4779
YIQ	93.6670, -30.7600, -26.2480

Conversions

Conversions Part 2

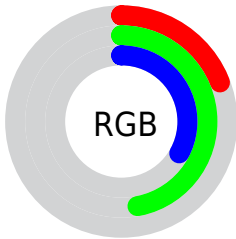
Format	Color
RYB	48, 96, 119
Decimal	3176275
CIELab	44.87, -31.32, 13.29
CIELCh	45, 34.024, 157.004
Yxy	14.4466, 0.2734, 0.4212
Android (android.graphics.Color)	4281366355 (0xFF307753)
YUV	93.6670, -5.2588, -40.0500
Hunter-Lab	38.0086, -22.4775, 10.2615

Details

The Android color **4281366355** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4286001236**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4284853381**, and **4278208038** is the 20% darker color. If you saturate the color by 10%, you get **4280579917**, and if you desaturate by 10%, it is **4282152793**.

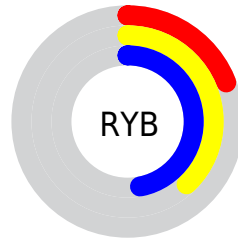
Distribution



Red (19%)

Green (47%)

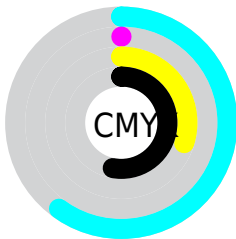
Blue (33%)



Red (19%)

Yellow (38%)

Blue (47%)

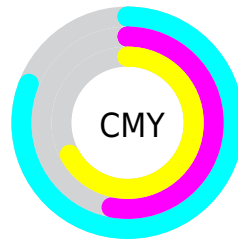


Cyan (60%)

Magenta (0%)

Yellow (30%)

Black (53%)



Cyan (81%)

Magenta (53%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281366355 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 4281366355 by changing the saturation by 10% instead.



4281366355



4281366355

4294967295



4279393852



4284853381



4278208038



4286629791



4278202129



4288406714



4278196736



4290183126



4278190080



4292083698



4293984255



4281366355



4281366355



4280579917



4282152793

■ 4279793479

■ 4282939231

■ 4279007041

■ 4283725669

■ 4278220603

■ 4284512107

■ 4285233009

■ 4286019447

■ 4286805885

■ 4287592323

■ 4288378761

Harmonies

Analogous

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



4283920955



4281366355



4278221168

Triad

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



4281366355



4282870690



4288501577

Complementary

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



4281366355



4286001236

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.



4288631653



4281366355



4285882520

Square

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



4281366355



4278219678



4287846017



4287455542

Rectangle

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



4281366355



4278220931



4287846017



4288632146

Sweetspot

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



4281366355



4286618765



4283791152



4282273606



4291809231



4283387727

Same Dimension

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



4281366355



4281113699



4281366390



4281678648



4278221372



4278254203

Inverse Universe

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



4286001236



4288425060



4286001201



4282070328



4286185534



4294574207

Previews

White Background



This preview shows how the Android color 4281366355 looks on a white background.

Color Contrast Check

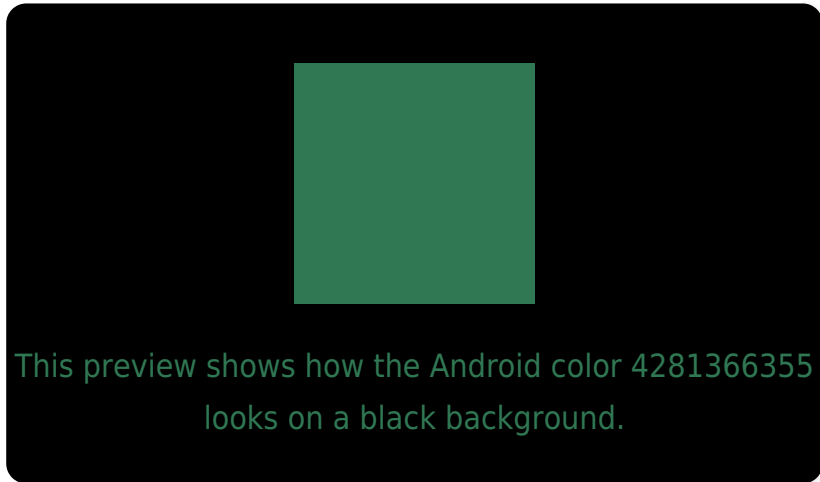
Large Text (above 18pt) WCAG AA ✓ Pass

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

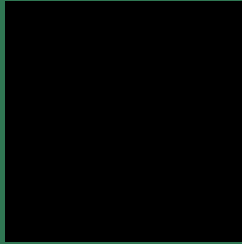
Any Text WCAG AA × Fail

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 4281366355 Background



This preview shows how black text looks on a background with the Android color 4281366355.



This preview shows how white text looks on a background with the Android color 4281366355.

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

4281366355

Protanopia

4285622605

Deuteranopia

4286211415

Trichromacy



Original Color
4281366355

Protanomaly
4284051023

Deuteranomaly
4284443734

Tritanomaly
4281889900

Monochromacy



Original Color
4281366355

Achromatopsia
4284374622

Achromatomaly
4283262810

CSS Examples

Text

The CSS property to change the color of the text to Android 4281366355 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, 119, 83)` looks like.

```
.text, #text, p{  
    color:rgb(48, 119, 83)  
}
```

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, 119, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 119, 83) }
```

Border

The CSS property to change the border of an element to Android 4281366355 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, 119, 83) }
```

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

```
.border{ border-color:rgb(48, 119, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 119, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 119, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 119, 83);  
box-shadow:4px 4px 4px 4px rgb(48, 119,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4281366355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 119, 83) }
```

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

```
.background{ background-color: rgb(48, 119,  
83) }
```

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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