

Converting Colors

Android(4280663351)

Have a look what the booklet for
Android(4280663351) contains.

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Color

Android(4280663351)

Conversions

Conversions Part 1

Format	Color
Hex	25BD37
RGB	37, 189, 55
RGB Percent	15%, 74%, 22%
CMY	0.8549, 0.2588, 0.7843
CMYK	0.80, 0.00, 0.71, 0.26
HSL	127°, 67%, 44%
HSV	127°, 80%, 74%
XYZ	19.6501, 37.0643, 9.7329
YIQ	128.2760, -47.5780, -73.8980

Conversions

Conversions Part 2

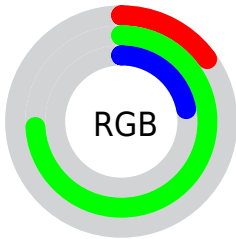
Format	Color
RYB	37, 173, 189
Decimal	2473271
CIELab	67.33, -63.51, 54.24
CIElCh	67, 83.519, 139.502
Yxy	37.0643, 0.2957, 0.5578
Android (android.graphics.Color)	4280663351 (0xFF25BD37)
YUV	128.2760, -36.1251, -80.0491
Hunter-Lab	60.8805, -48.9272, 33.1377

Details

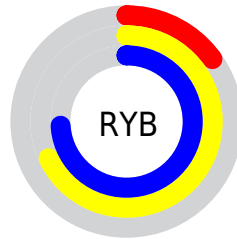
The Android color **4280663351** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4290586027**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4285462381**, and **4278224384** is the 20% darker color. If you saturate the color by 10%, you get **4279418150**, and if you desaturate by 10%, it is **4281908552**.

Distribution



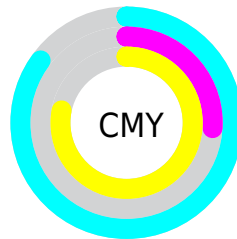
- Red (15%)
- Green (74%)
- Blue (22%)



- Red (15%)
- Yellow (68%)
- Blue (74%)



- Cyan (80%)
- Magenta (0%)
- Yellow (71%)
- Black (26%)



- Cyan (85%)
- Magenta (26%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280663351 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 4280663351 by changing the saturation by 10% instead.



4280663351



4280663351

4294967295



4278231320



4285462381



4278224384



4287496072



4278217728



4289527716



4278211072



4291493824



4278204928



4293459933



4278198528



4294967290



4278190080



4280663351



4280663351



4279418150



4281908552

 4278238486

 4283153752

 4284398953

 4285644154

 4286889354

 4288069019

 4289314220

 4290559420

 4291804621

Harmonies

Analogous

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



4288130816



4280663351



4278240390

Triad

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



4280663351



4278236671



4294923127

Complementary

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



4280663351



4290586027

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.



4294922946



4280663351



4284390655

Square

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



4280663351



4278239999



4293097215



4294931759

Rectangle

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



4280663351



4278240699



4293097215



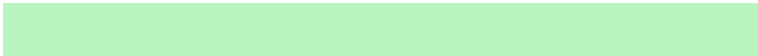
4294921615

Sweetspot

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



4280663351



4290442689



4289445157



4283923035



4294638330



4286216826

Same Dimension

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



4280663351



4278711587



4280663427



4283784790



4278230547



4278198020

Inverse Universe

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



4290586027



4294248409



4290585951



4284372317



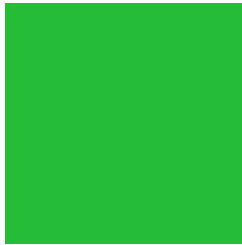
4288544907



4280221723

Previews

White Background



This preview shows how the Android color 4280663351 looks on a white background.

Color Contrast Check

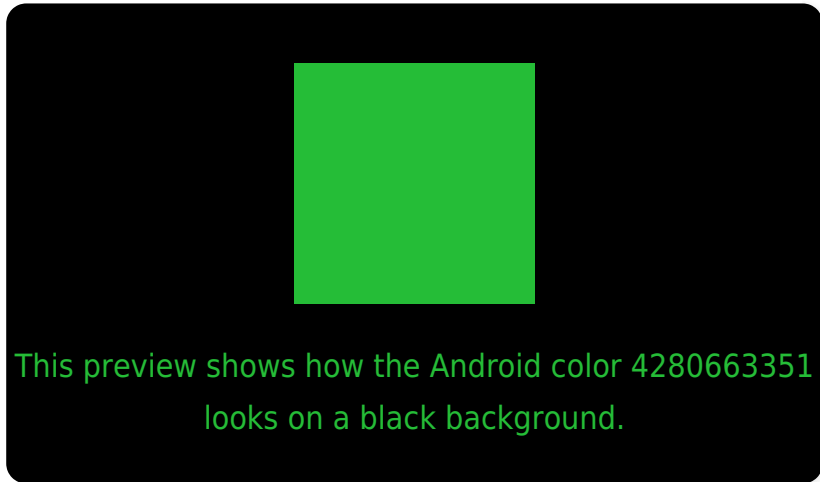
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Android 4280663351 Background



This preview shows how black text looks on a background with the Android color 4280663351.



This preview shows how white text looks on a background with the Android color 4280663351.

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
4280663351

Protanopia
4290159408

Deuteranopia
4291468099

Trichromacy



Original Color

4280663351



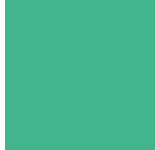
Protanomaly

4286688307



Deuteranomaly

4287539007



Tritanomaly

4282627470

Monochromacy



Original Color

4280663351



Achromatopsia

4286611584



Achromatomaly

4284454501

CSS Examples

Text

The CSS property to change the color of the text to Android 4280663351 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(37, 189, 55)` looks like.

```
.text, #text, p{  
    color:rgb(37, 189, 55)  
}
```

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(37, 189, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 189, 55) }
```

Border

The CSS property to change the border of an element to Android 4280663351 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(37, 189, 55) }
```

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

```
.border{ border-color:rgb(37, 189, 55) }
```

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

Here you see how a box with a 4 pixel rgb(37, 189, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 189, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 189, 55);  
box-shadow:4px 4px 4px 4px rgb(37, 189,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4280663351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 189, 55) }
```

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

```
.background{ background-color: rgb(37, 189,  
55) }
```

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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