

Converting Colors

Android(4284335941)

Have a look what the booklet for
Android(4284335941) contains.

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Color

Android(4284335941)

Conversions

Conversions Part 1

Format	Color
Hex	5DC745
RGB	93, 199, 69
RGB Percent	36%, 78%, 27%
CMY	0.6353, 0.2196, 0.7294
CMYK	0.53, 0.00, 0.65, 0.22
HSL	109°, 54%, 53%
HSV	109°, 65%, 78%
XYZ	26.0118, 43.6037, 12.6756
YIQ	152.4860, -21.4460, -62.9020

Conversions

Conversions Part 2

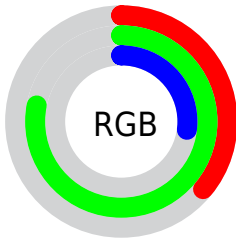
Format	Color
RYB	69, 199, 175
Decimal	6145861
CIELab	71.96, -54.53, 54.00
CIELCh	72, 76.743, 135.276
Yxy	43.6037, 0.3161, 0.5299
Android (android.graphics.Color)	4284335941 (0xFF5DC745)
YUV	152.4860, -41.1586, -52.1692
Hunter-Lab	66.0331, -45.2430, 34.8419

Details

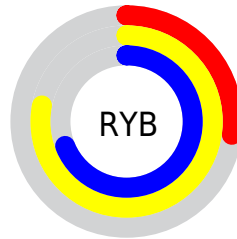
The Android color **4284335941** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted green. A complement of this color would be **4289676743**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4288216955**, and **4279603203** is the 20% darker color. If you saturate the color by 10%, you get **4283287345**, and if you desaturate by 10%, it is **4285384537**.

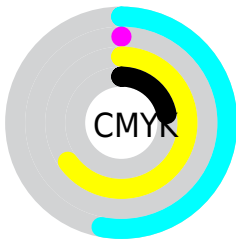
Distribution



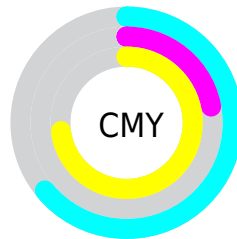
- Red (36%)
- Green (78%)
- Blue (27%)



- Red (27%)
- Yellow (78%)
- Blue (69%)



- Cyan (53%)
- Magenta (0%)
- Yellow (65%)
- Black (22%)



- Cyan (64%)
- Magenta (22%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284335941 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 4284335941 by changing the saturation by 10% instead.



4284335941



4284335941

4294967295



4282297129



4288216955



4279603203



4290117526



4278220288



4292083634



4278213632



4293984206



4278207232



4294967275



4278201600



4278193408



4278190080



4284335941



4284335941

■ 4283287345

■ 4285384537

■ 4282238749

■ 4286433133

■ 4281124617

■ 4287547265

■ 4280665856

■ 4288595861

■ 4289644457

■ 4290693052

■ 4291807184

■ 4292855780

■ 4293904376

Harmonies

Analogous

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



4289837056



4284335941



4278243210

Triad

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



4284335941



4278239999



4294929040

Complementary

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



4284335941



4289676743

Split Complementary

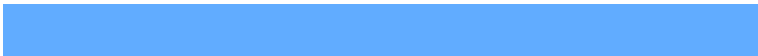
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294930390



4284335941



4284591359

Square

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



4284335941



4278243071



4292972031



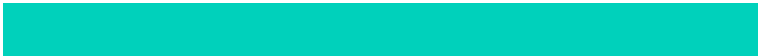
4294935119

Rectangle

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



4284335941



4278243771



4292972031



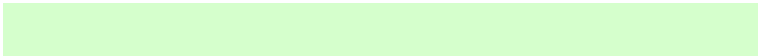
4294928551

Sweetspot

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



4284335941



4292214732



4291276101



4284973153



4278190080



4286611584

Same Dimension

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



4284335941



4284350264



4282763116



4284179290



4280197888



4278658048

Inverse Universe

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



4289676743



4292491519



4291249568



4284635747



4286906531



4280090660

Previews

White Background



This preview shows how the Android color 4284335941 looks on a white background.

Color Contrast Check

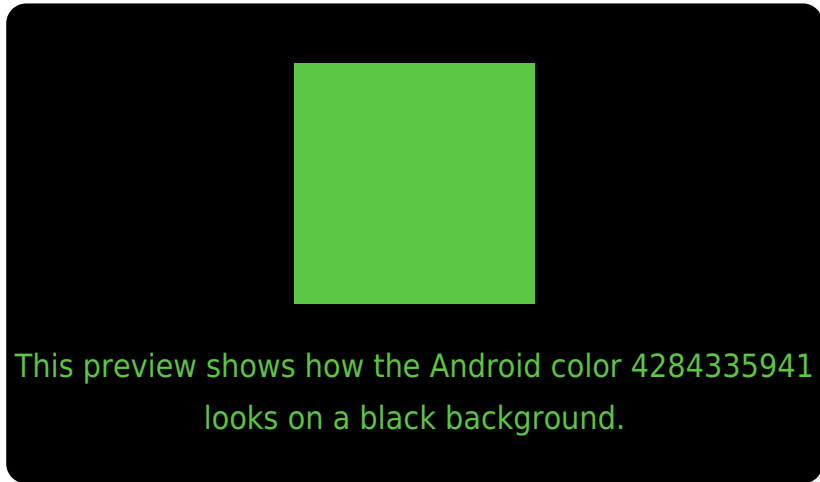
Large Text (above 18pt) WCAG AA × Fail

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 4284335941 Background



This preview shows how black text looks on a background with the Android color 4284335941.



This preview shows how white text looks on a background with the Android color 4284335941.

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
4284335941

Protanopia
4291079998

Deuteranopia
4292454223

Trichromacy



Original Color

4284335941



Protanomaly

4288657473



Deuteranomaly

4289508171



Tritanomaly

4285448089

Monochromacy



Original Color

4284335941



Achromatopsia

4288190616



Achromatomaly

4286818682

CSS Examples

Text

The CSS property to change the color of the text to Android 4284335941 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(93, 199, 69)` looks like.

```
.text, #text, p{  
    color:rgb(93, 199, 69)  
}
```

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(93, 199, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 199, 69) }
```

Border

The CSS property to change the border of an element to Android 4284335941 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(93, 199, 69) }
```

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

```
.border{ border-color:rgb(93, 199, 69) }
```

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

Here you see how a box with a 4 pixel rgb(93, 199, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 199, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 199, 69);  
box-shadow:4px 4px 4px 4px rgb(93, 199,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4284335941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 199, 69) }
```

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

```
.background{ background-color: rgb(93, 199,  
69) }
```

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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