

Converting Colors

Android(4283943741)

Have a look what the booklet for
Android(4283943741) contains.

Android(4283943741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283943741)

Conversions

Conversions Part 1

Format	Color
Hex	57CB3D
RGB	87, 203, 61
RGB Percent	34%, 80%, 24%
CMY	0.6588, 0.2039, 0.7608
CMYK	0.57, 0.00, 0.70, 0.20
HSL	109°, 58%, 52%
HSV	109°, 70%, 80%
XYZ	26.1287, 45.0750, 11.7381
YIQ	152.1280, -23.5540, -68.7540

Conversions

Conversions Part 2

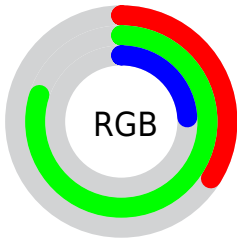
Format	Color
RYB	61, 203, 177
Decimal	5753661
CIELab	72.94, -58.26, 58.16
CIELCh	73, 82.320, 135.048
Yxy	45.0750, 0.3150, 0.5435
Android (android.graphics.Color)	4283943741 (0xFF57CB3D)
YUV	152.1280, -44.9261, -57.1173
Hunter-Lab	67.1379, -48.0228, 36.6306

Details

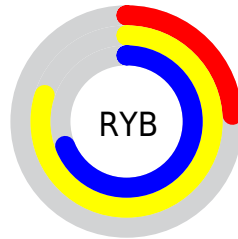
The Android color **4283943741** is a dark color, and the websafe version is hex **66CC33**. The color can be described as dark muted green. A complement of this color would be **4289805771**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4287889268**, and **4278227968** is the 20% darker color. If you saturate the color by 10%, you get **4282829609**, and if you desaturate by 10%, it is **4285057873**.

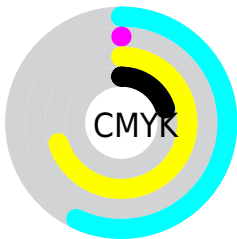
Distribution



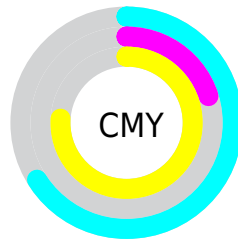
- Red (34%)
- Green (80%)
- Blue (24%)



- Red (24%)
- Yellow (80%)
- Blue (69%)



- Cyan (57%)
- Magenta (0%)
- Yellow (70%)
- Black (20%)



- Cyan (66%)
- Magenta (20%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283943741 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 4283943741 by changing the saturation by 10% instead.



4283943741



4283943741

4294967295



4281708318



4287889268



4278227968



4289855375



4278221056



4291821483



4278214400



4293787592



4278208000



4294967269



4278202368



4278194688



4278190080




4283943741



4283943741

 4282829609

 4285057873

 4281781012

 4286106470


 4280666880

 4287220602

 4288269198

 4289383331

 4290431927

 4291546059

 4292660191

 4293708788

Harmonies

Analogous

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



4289968896



4283943741



4278244233

Triad

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



4283943741



4278241023



4294927504

Complementary

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



4283943741



4289805771

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.



4294929116



4283943741



4283609087

Square

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



4283943741



4278244095



4293234175



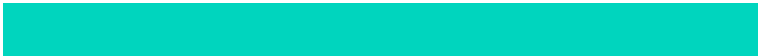
4294934602

Rectangle

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



4283943741



4278244798



4293234175



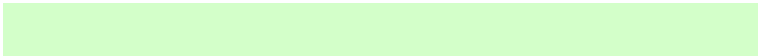
4294926762

Sweetspot

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



4283943741



4292083657



4291539261



4284842080



4278190080



4286611584

Same Dimension

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



4283943741



4283498281



4282239850



4284376668



4280198656



4278658560

Inverse Universe

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



4289805771



4292356607



4291509662



4284767334



4287037606



4280221734

Previews

White Background



This preview shows how the Android color 4283943741 looks on a white background.

Color Contrast Check

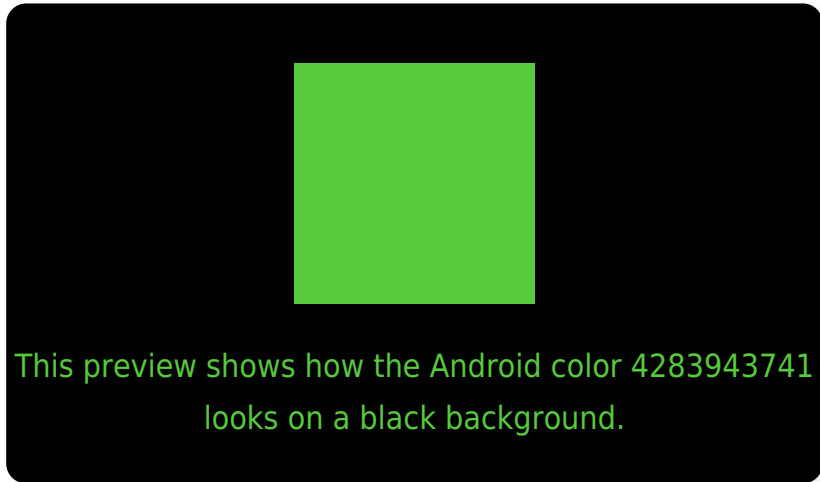
Large Text (above 18pt) WCAG AA × Fail

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

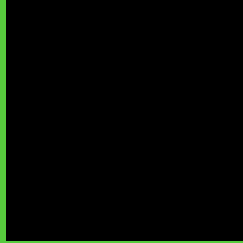
Any Text WCAG AA ✓ Pass

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 4283943741 Background



This preview shows how black text looks on a background with the Android color 4283943741.

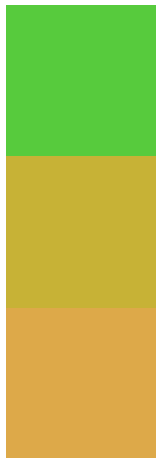


This preview shows how white text looks on a background with the Android color 4283943741.

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](#).

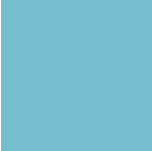
Dichromacy



Original Color
4283943741

Protanopia
4291277366

Deuteranopia
4292716873



Tritanopia
4285841101

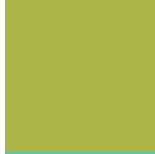
Trichromacy



Original Color
4283943741



Protanomaly
4288592697



Deuteranomaly
4289508677



Tritanomaly
4285121433

Monochromacy



Original Color
4283943741



Achromatopsia
4288190616



Achromatomaly
4286622583

CSS Examples

Text

The CSS property to change the color of the text to Android 4283943741 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(87, 203, 61)` looks like.

```
.text, #text, p{  
    color:rgb(87, 203, 61)  
}
```

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(87, 203, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 203, 61) }
```

Border

The CSS property to change the border of an element to Android 4283943741 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(87, 203, 61) }
```

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

```
.border{ border-color:rgb(87, 203, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 203, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 203, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 203, 61);  
box-shadow:4px 4px 4px 4px rgb(87, 203,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4283943741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 203, 61) }
```

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

```
.background{ background-color: rgb(87, 203,  
61) }
```

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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