

Converting Colors

Android(4283660857)

Have a look what the booklet for
Android(4283660857) contains.

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Color

Android(4283660857)

Conversions

Conversions Part 1

Format	Color
Hex	537A39
RGB	83, 122, 57
RGB Percent	33%, 48%, 22%
CMY	0.6745, 0.5216, 0.7765
CMYK	0.32, 0.00, 0.53, 0.52
HSL	96°, 36%, 35%
HSV	96°, 53%, 48%
XYZ	11.2653, 16.0535, 6.3758
YIQ	102.9290, -2.3790, -28.4830

Conversions

Conversions Part 2

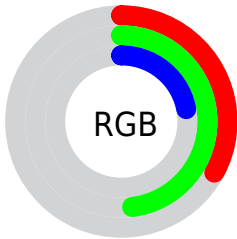
Format	Color
RYB	57, 122, 96
Decimal	5470777
CIELab	47.04, -26.14, 31.03
CIElCh	47, 40.574, 130.106
Yxy	16.0535, 0.3343, 0.4764
Android (android.graphics.Color)	4283660857 (0xFF537A39)
YUV	102.9290, -22.6430, -17.4777
Hunter-Lab	40.0668, -19.9291, 18.6120

Details

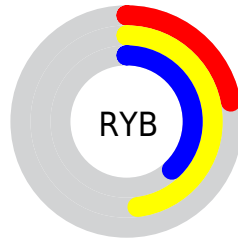
The Android color `4283660857` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284496250`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287082346`, and `4280437001` is the 20% darker color. If you saturate the color by 10%, you get `4283202093`, and if you desaturate by 10%, it is `4284119621`.

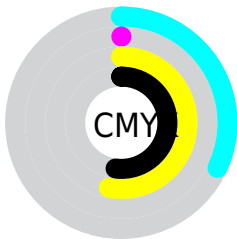
Distribution



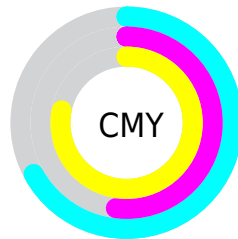
- Red (33%)
- Green (48%)
- Blue (22%)



- Red (22%)
- Yellow (48%)
- Blue (38%)



- Cyan (32%)
- Magenta (0%)
- Yellow (53%)
- Black (52%)



- Cyan (67%)
- Magenta (52%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283660857 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 4283660857 by changing the saturation by 10% instead.



4283660857



4283660857

4294967295



4282016034



4287082346



4280437001



4288793219



4278923776



4290635422



4278198016



4292476857



4278190080



4294377429



4294967282



4283660857



4283660857



4283202093



4284119621

■ 4282677793

■ 4284643921

■ 4282219028

■ 4285102686

■ 4281760264

■ 4285561450

■ 4281432576

■ 4286085750

■ 4286544514

■ 4287003278

■ 4287527579

■ 4287986343

Harmonies

Analogous

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



4286083369



4283660857



4279795543

Triad

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



4283660857



4278221231



4289679973

Complementary

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



4283660857



4284496250

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.



4288829064



4283660857



4282937267

Square

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



4283660857



4278222747



4286669476



4289288517

Rectangle

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



4283660857



4278222959



4286669476



4289548913

Sweetspot

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



4283660857



4287602309



4286210105



4282797888



4291809231



4283387727

Same Dimension

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



4283660857



4284587577



4281956927



4282006839



4281498880



4284873728

Inverse Universe

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



4284496250



4285938078



4286200180



4282070845



4283105405



4288086268

Previews

White Background



This preview shows how the Android color 4283660857 looks on a white background.

Color Contrast Check

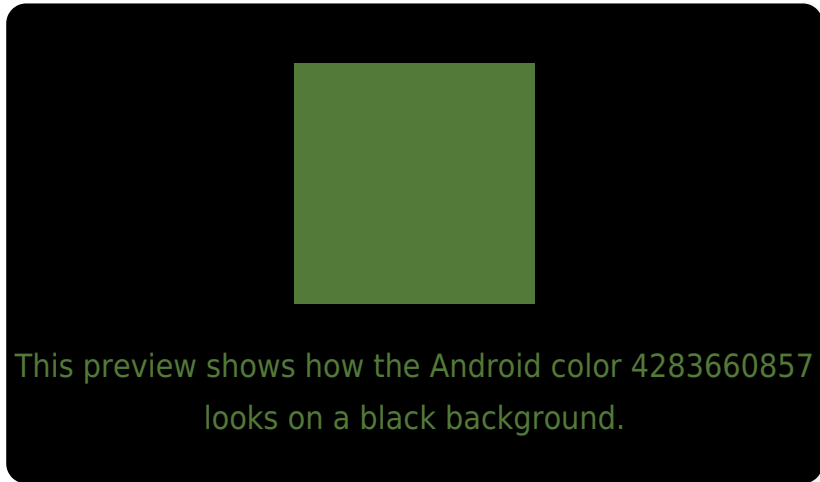
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283660857 Background



This preview shows how black text looks on a background with the Android color 4283660857.



This preview shows how white text looks on a background with the Android color 4283660857.

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
4283660857

Protanopia
4286279478

Deuteranopia
4287130173

Trichromacy



Original Color
4283660857

Protanomaly
4285297463

Deuteranomaly
4285886524

Tritanomaly
4284053092

Monochromacy



Original Color
4283660857

Achromatopsia
4284966759

Achromatomaly
4284509782

CSS Examples

Text

The CSS property to change the color of the text to Android 4283660857 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(83, 122, 57)` looks like.

```
.text, #text, p{  
    color:rgb(83, 122, 57)  
}
```

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(83, 122, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 122, 57) }
```

Border

The CSS property to change the border of an element to Android 4283660857 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(83, 122, 57) }
```

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

```
.border{ border-color:rgb(83, 122, 57) }
```

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

Here you see how a box with a 4 pixel rgb(83, 122, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 122, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 122, 57);  
box-shadow:4px 4px 4px 4px rgb(83, 122,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4283660857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 122, 57) }
```

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

```
.background{ background-color: rgb(83, 122,  
57) }
```

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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