

Converting Colors

Android(4283660633)

Have a look what the booklet for
Android(4283660633) contains.

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Color

Android(4283660633)

Conversions

Conversions Part 1

Format	Color
Hex	537959
RGB	83, 121, 89
RGB Percent	33%, 47%, 35%
CMY	0.6745, 0.5255, 0.6510
CMYK	0.31, 0.00, 0.26, 0.53
HSL	129°, 19%, 40%
HSV	129°, 31%, 47%
XYZ	12.2078, 16.2350, 11.9414
YIQ	105.9900, -12.3760, -18.0080

Conversions

Conversions Part 2

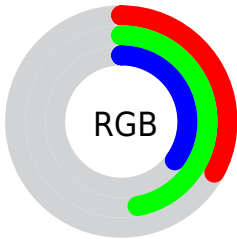
Format	Color
RYB	83, 116, 121
Decimal	5470553
CIELab	47.28, -20.49, 13.37
CIELCh	47, 24.469, 146.872
Yxy	16.2350, 0.3023, 0.4020
Android (android.graphics.Color)	4283660633 (0xFF537959)
YUV	105.9900, -8.3761, -20.1622
Hunter-Lab	40.2927, -16.4305, 10.6333

Details

The Android color `4283660633` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286141299`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287016587`, and `4280567851` is the 20% darker color. If you saturate the color by 10%, you get `4282874191`, and if you desaturate by 10%, it is `4284447075`.

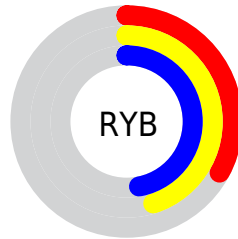
Distribution



Red (33%)

Green (47%)

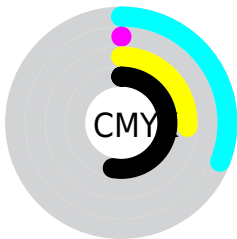
Blue (35%)



Red (33%)

Yellow (45%)

Blue (47%)

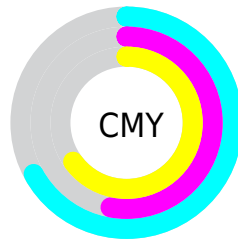


Cyan (31%)

Magenta (0%)

Yellow (26%)

Black (53%)



Cyan (67%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283660633 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 4283660633 by changing the saturation by 10% instead.

 4283660633

 4283660633

4294967295

 4282081346

 4287016587

 4280567851

 4288727461

 4278989078

 4290504129

 4278197504

 4292345821

 4278190080

 4294246393

 4283660633

 4283660633

 4282874191

 4284447075

 4282087749

 4285233517

■ 4281301306

■ 4286019960

■ 4280514864

■ 4286806402

■ 4279662886

■ 4287658380

■ 4278876444

■ 4288444822

■ 4278221075

■ 4289231264

■ 4290017707

■ 4290804149

Harmonies

Analogous

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



4285232203



4283660633



4282022765

Triad

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



4283660633



4283528089



4288242271

Complementary

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



4283660633



4286141299

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.



4288045427



4283660633



4285557909

Square

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



4283660633



4281563282



4287128967



4287653710

Rectangle

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



4283660633



4281170811



4287128967



4288242021

Sweetspot

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



4283660633



4287667858



4285757779



4282797896



4291809231



4283387727

Same Dimension

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



4283660633



4284653164



4283660652



4281810232



4278222100



4278254632

Inverse Universe

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



4286141299



4288570005



4286141280



4282201916



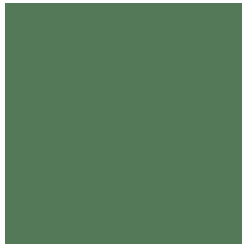
4286382185



4294705365

Previews

White Background



This preview shows how the Android color 4283660633 looks on a white background.

Color Contrast Check

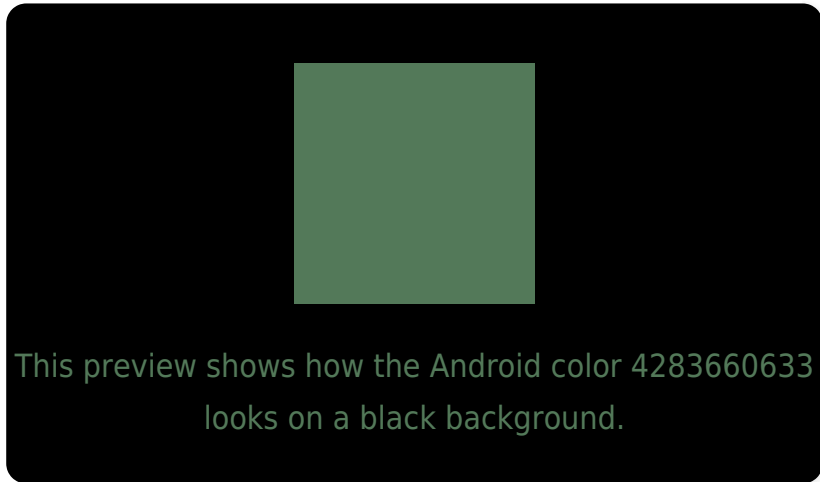
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283660633 Background



This preview shows how black text looks on a background with the Android color 4283660633.



This preview shows how white text looks on a background with the Android color 4283660633.

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
4283660633

Protanopia
4286083157

Deuteranopia
4286671708

Trichromacy



Original Color
4283660633

Protanomaly
4285231958

Deuteranomaly
4285558875

Tritanomaly
4283922033

Monochromacy



Original Color
4283660633

Achromatopsia
4285164138

Achromatomaly
4284641124

CSS Examples

Text

The CSS property to change the color of the text to Android 4283660633 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, 121, 89)` looks like.

```
.text, #text, p{  
    color:rgb(83, 121, 89)  
}
```

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, 121, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 121, 89) }
```

Border

The CSS property to change the border of an element to Android 4283660633 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, 121, 89) }
```

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

```
.border{ border-color:rgb(83, 121, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 121, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 121, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 121, 89);  
box-shadow:4px 4px 4px 4px rgb(83, 121,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283660633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 121, 89) }
```

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

```
.background{ background-color: rgb(83, 121,  
89) }
```

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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