

Converting Colors

Android(4283660101)

Have a look what the booklet for
Android(4283660101) contains.

Android(4283660101)	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(4283660101)

Conversions

Conversions Part 1

Format	Color
Hex	537745
RGB	83, 119, 69
RGB Percent	33%, 47%, 27%
CMY	0.6745, 0.5333, 0.7294
CMYK	0.30, 0.00, 0.42, 0.53
HSL	103°, 27%, 37%
HSV	103°, 42%, 47%
XYZ	11.2383, 15.4623, 8.0224
YIQ	102.5360, -5.4060, -23.1820

Conversions

Conversions Part 2

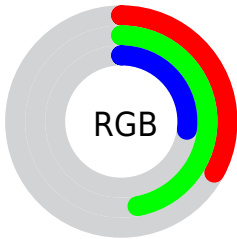
Format	Color
RYB	69, 119, 105
Decimal	5470021
CIELab	46.26, -22.96, 23.50
CIElCh	46, 32.854, 134.329
Yxy	15.4623, 0.3237, 0.4453
Android (android.graphics.Color)	4283660101 (0xFF537745)
YUV	102.5360, -16.5332, -17.1331
Hunter-Lab	39.3222, -17.7984, 15.4293

Details

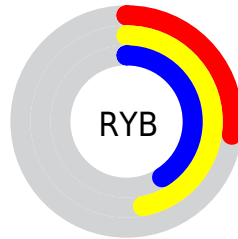
The Android color `4283660101` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285089143`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287015798`, and `4280501784` is the 20% darker color. If you saturate the color by 10%, you get `4283070265`, and if you desaturate by 10%, it is `4284249937`.

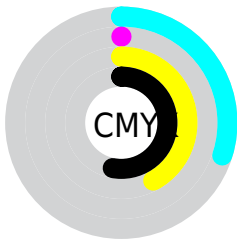
Distribution



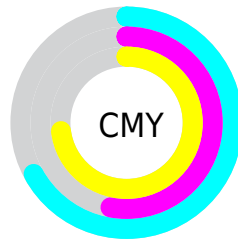
- Red (33%)
- Green (47%)
- Blue (27%)



- Red (27%)
- Yellow (47%)
- Blue (41%)



- Cyan (30%)
- Magenta (0%)
- Yellow (42%)
- Black (53%)



- Cyan (67%)
- Magenta (53%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283660101 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 4283660101 by changing the saturation by 10% instead.



4283660101



4283660101

4294967295



4282080814



4287015798



4280501784



4288792464



4279054080



4290569130



4278197504



4292411334



4278190080



4294311906



4283660101



4283660101



4283070265



4284249937



4282545965



4284774237

■ 4281956129

■ 4285364073

■ 4281431829

■ 4285888373

■ 4280841993

■ 4286478208

■ 4280383232

■ 4287002508

■ 4287592344

■ 4288182180

■ 4288706480

Harmonies

Analogous

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



4285689911



4283660101



4281039710

Triad

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



4283660101



4279989666



4288829281

Complementary

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



4283660101



4285089143

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.



4288305533



4283660101



4284050595

Square

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



4283660101



4278221459



4286669205



4288437576

Rectangle

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



4283660101



4278221937



4286669205



4288763755

Sweetspot

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



4283660101



4287470727



4286015813



4282797890



4291809231



4283387727

Same Dimension

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



4283660101



4284783694



4282742608



4281744181



4280449536



4282841600

Inverse Universe

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



4285089143



4286992028



4286006636



4281939259



4283957370



4289986810

Previews

White Background



This preview shows how the Android color 4283660101 looks on a white background.

Color Contrast Check

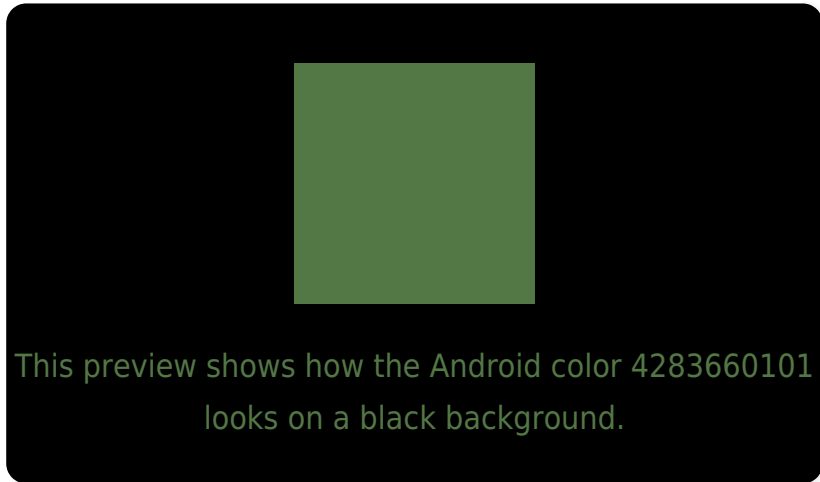
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283660101 Background



This preview shows how black text looks on a background with the Android color 4283660101.



This preview shows how white text looks on a background with the Android color 4283660101.

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
4283660101

Protanopia
4286016833

Deuteranopia
4286801992

Trichromacy



Original Color

4283660101

Protanomaly

4285165890

Deuteranomaly

4285689159

Tritanomaly

4284052327

Monochromacy



Original Color

4283660101

Achromatopsia

4284966759

Achromatomaly

4284509531

CSS Examples

Text

The CSS property to change the color of the text to Android 4283660101 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, 119, 69)` looks like.

```
.text, #text, p{  
    color:rgb(83, 119, 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(83, 119, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 119, 69) }
```

Border

The CSS property to change the border of an element to Android 4283660101 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, 119, 69) }
```

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

```
.border{ border-color:rgb(83, 119, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 119, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 119, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 119, 69);  
box-shadow:4px 4px 4px 4px rgb(83, 119,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4283660101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 119, 69) }
```

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

```
.background{ background-color: rgb(83, 119,  
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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