

Converting Colors

Android(4283065651)

Have a look what the booklet for
Android(4283065651) contains.

Android(4283065651)	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(4283065651)

Conversions

Conversions Part 1

Format	Color
Hex	4A6533
RGB	74, 101, 51
RGB Percent	29%, 40%, 20%
CMY	0.7098, 0.6039, 0.8000
CMYK	0.27, 0.00, 0.50, 0.60
HSL	92°, 33%, 30%
HSV	92°, 50%, 40%
XYZ	8.0753, 11.0022, 4.8300
YIQ	87.2270, -0.0420, -21.2740

Conversions

Conversions Part 2

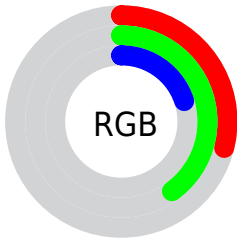
Format	Color
RYB	51, 101, 78
Decimal	4875571
CIELab	39.58, -19.78, 25.04
CIELCh	40, 31.907, 128.310
Yxy	11.0022, 0.3378, 0.4602
Android (android.graphics.Color)	4283065651 (0xFF4A6533)
YUV	87.2270, -17.8599, -11.6001
Hunter-Lab	33.1696, -14.5903, 14.5852

Details

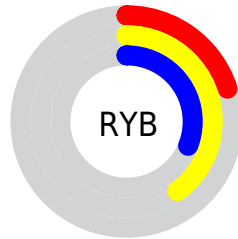
The Android color `4283065651` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283315045`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286355555`, and `4280038917` is the 20% darker color. If you saturate the color by 10%, you get `4282737961`, and if you desaturate by 10%, it is `4283393341`.

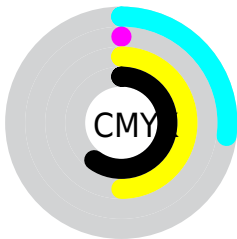
Distribution



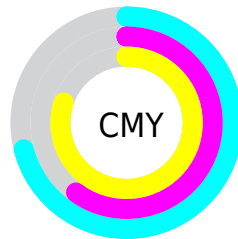
- Red (29%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (31%)



- Cyan (27%)
- Magenta (0%)
- Yellow (50%)
- Black (60%)



- Cyan (71%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283065651 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 4283065651 by changing the saturation by 10% instead.



4283065651



4283065651

4294967295



4281486621



4286355555



4280038917



4288066428



4278329600



4289842838



4278190080



4291685297



4293525452



4294967273



4283065651



4283065651



4282737961



4283393341

■ 4282344735

■ 4283786567

■ 4282017045

■ 4284114257

■ 4281623819

■ 4284507483

■ 4281296129

■ 4284835174

■ 4281230592

■ 4285228400

■ 4285556090

■ 4285949316

■ 4286277006

Harmonies

Analogous

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



4284898856



4283065651



4280641865

Triad

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



4283065651



4278216077



4287514455

Complementary

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



4283065651



4283315045

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.



4286794609



4283065651



4282343057

Square

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



4283065651



4278217085



4285092998



4287319102

Rectangle

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



4283065651



4278217307



4285092998



4287383648

Sweetspot

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



4283065651



4286087791



4284829235



4282139190



4290953922



4282532418

Same Dimension

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



4283065651



4284056117



4281558325



4281348910



4281692928



4285526528

Inverse Universe

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



4283315045



4284429698



4284822371



4281413171



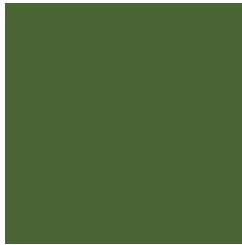
4282253427



4286775538

Previews

White Background



This preview shows how the Android color 4283065651 looks on a white background.

Color Contrast Check

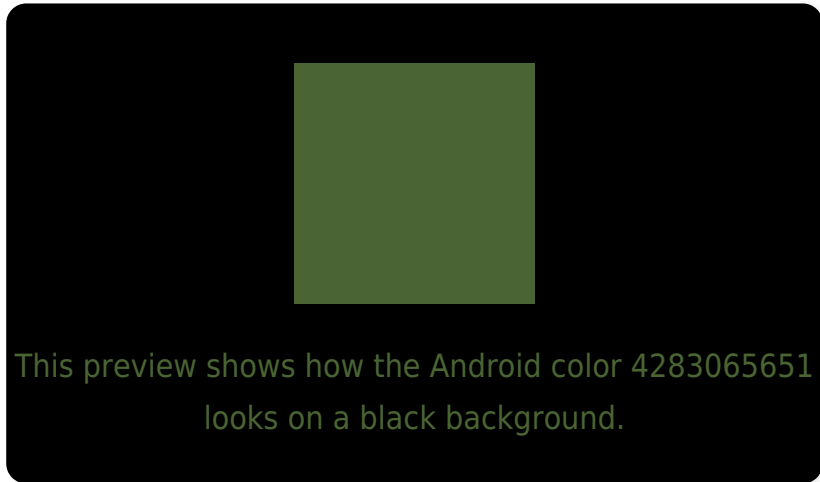
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283065651 Background



This preview shows how black text looks on a background with the Android color 4283065651.



This preview shows how white text looks on a background with the Android color 4283065651.

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
4283065651

Protanopia
4284964144

Deuteranopia
4285618486

Trichromacy



Original Color
4283065651

Protanomaly
4284244017

Deuteranomaly
4284702005

Tritanomaly
4283392340

Monochromacy



Original Color
4283065651

Achromatopsia
4283914071

Achromatomaly
4283587658

CSS Examples

Text

The CSS property to change the color of the text to Android 4283065651 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(74, 101, 51)` looks like.

```
.text, #text, p{  
    color:rgb(74, 101, 51)  
}
```

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(74, 101, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 101, 51) }
```

Border

The CSS property to change the border of an element to Android 4283065651 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(74, 101, 51) }
```

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

```
.border{ border-color:rgb(74, 101, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 101, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 101, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 101, 51);  
box-shadow:4px 4px 4px 4px rgb(74, 101,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4283065651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 101, 51) }
```

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

```
.background{ background-color: rgb(74, 101,  
51) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor