

Converting Colors

Android(4283515169)

Have a look what the booklet for
Android(4283515169) contains.

| | |
|--|----|
| Android(4283515169) | 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(4283515169)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 514121 |
| RGB | 81, 65, 33 |
| RGB Percent | 32%, 25%, 13% |
| CMY | 0.6824, 0.7451, 0.8706 |
| CMYK | 0.00, 0.20, 0.59, 0.68 |
| HSL | 40°, 42%, 22% |
| HSV | 40°, 59%, 32% |
| XYZ | 5.5581, 5.6397, 2.2345 |
| YIQ | 66.1360, 19.8080, -6.5600 |

Conversions

Conversions Part 2

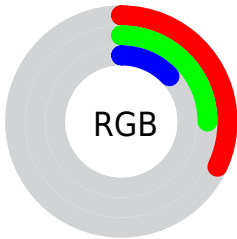
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 57, 81, 33 |
| Decimal | 5325089 |
| CIE _{Lab} | 28.48, 2.33, 21.94 |
| CIE _{LCh} | 28, 22.065, 83.940 |
| Yxy | 5.6397, 0.4138, 0.4199 |
| Android (android.graphics.Color) | 4283515169 (0xFF514121) |
| YUV | 66.1360, -16.3360, 13.0357 |
| Hunter-Lab | 23.7481, 0.2180, 11.0450 |

Details

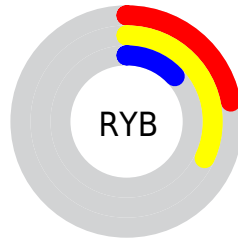
The Android color **4283515169** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280365393**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286869838**, and **4280489728** is the 20% darker color. If you saturate the color by 10%, you get **4283514393**, and if you desaturate by 10%, it is **4283515945**.

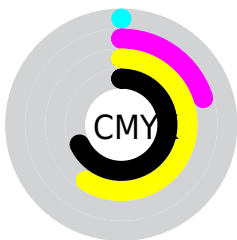
Distribution



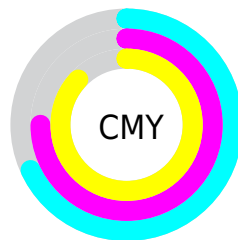
- Red (32%)
- Green (25%)
- Blue (13%)



- Red (22%)
- Yellow (32%)
- Blue (13%)



- Cyan (0%)
- Magenta (20%)
- Yellow (59%)
- Black (68%)



- Cyan (68%)
- Magenta (75%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283515169 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 4283515169 by changing the saturation by 10% instead.



4283515169



4283515169

4294967295



4281936651



4286869838



4280489728



4288645734



4278190080



4290421888



4292263834



4294171573



4294965456



4294967277



4283515169



4283515169

■ 4283514393

■ 4283515945

■ 4283513873

■ 4283516465

■ 4283513097

■ 4283517241

■ 4283512321

■ 4283518017

■ 4283512320

■ 4283518538

■ 4283519314

■ 4283520090

■ 4283520866

■ 4283521386

Harmonies

Analogous

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



4284365608



4283515169



4282402339

Triad

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



4283515169



4278209616



4283775575

Complementary

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



4283515169



4280365393

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.



4282400866



4283515169



4278209118

Square

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



4283515169



4279389247



4280436325



4284560967

Rectangle

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



4283515169



4281551146



4280436325



4283382876

Sweetspot

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



4283515169



4285096534



4283506993



4281741866



4290098613



4281742902

Same Dimension

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



4283515169



4285091870



4282994977



4280887077



4285089280



4293434112

Inverse Universe

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



4280365393



4280170345



4280885585



4280624681



4278199145



4278210024

Previews

White Background



This preview shows how the Android color 4283515169 looks on a white background.

Color Contrast Check

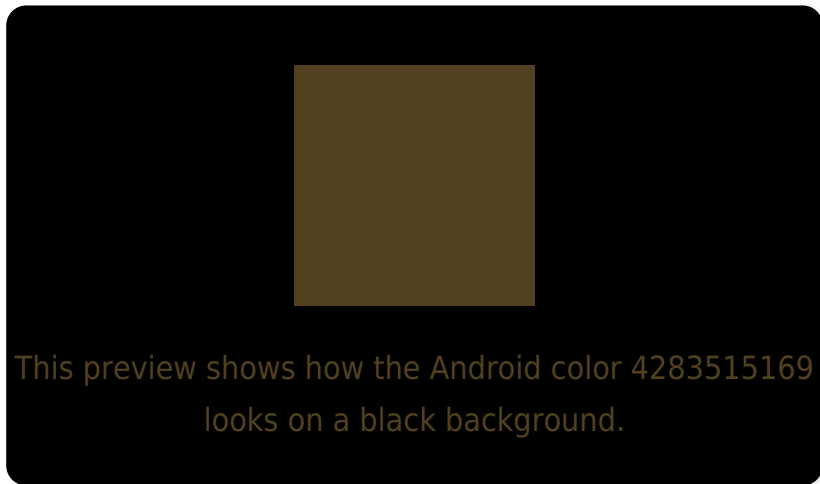
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

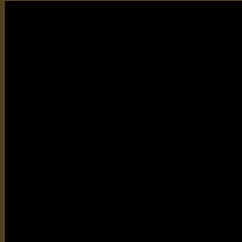
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283515169 Background



This preview shows how black text looks on a background with the Android color 4283515169.

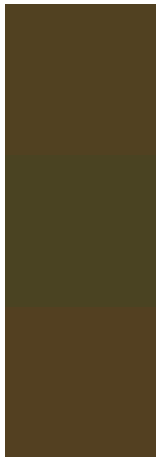


This preview shows how white text looks on a background with the Android color 4283515169.

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
4283515169

Protanopia
4283056930

Deuteranopia
4283645985



Tritanopia
4283710786

Trichromacy



Original Color
4283515169

Protanomaly
4283253282

Deuteranomaly
4283580449

Tritanomaly
4283645494

Monochromacy



Original Color
4283515169

Achromatopsia
4282532418

Achromatomaly
4282860086

CSS Examples

Text

The CSS property to change the color of the text to Android 4283515169 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(81, 65, 33)` looks like.

```
.text, #text, p{  
    color:rgb(81, 65, 33)  
}
```

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(81, 65, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 65, 33) }
```

Border

The CSS property to change the border of an element to Android 4283515169 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(81, 65, 33) }
```

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

```
.border{ border-color:rgb(81, 65, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 65, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 65, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 65, 33);  
box-shadow:4px 4px 4px 4px rgb(81, 65, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4283515169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 65, 33) }
```

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

```
.background{ background-color: rgb(81, 65,  
33) }
```

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