

Converting Colors

Android(4283658841)

Have a look what the booklet for
Android(4283658841) contains.

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Color

Android(4283658841)

Conversions

Conversions Part 1

Format	Color
Hex	537259
RGB	83, 114, 89
RGB Percent	33%, 45%, 35%
CMY	0.6745, 0.5529, 0.6510
CMYK	0.27, 0.00, 0.22, 0.55
HSL	132°, 16%, 39%
HSV	132°, 27%, 45%
XYZ	11.3878, 14.5949, 11.6681
YIQ	101.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

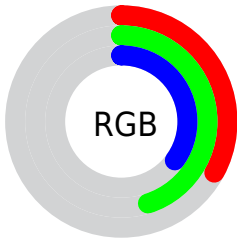
Format	Color
R_{YB}	83, 109, 114
Decimal	5468761
CIE _{Lab}	45.07, -16.76, 10.30
CIE _{LCh}	45, 19.673, 148.417
Yxy	14.5949, 0.3025, 0.3876
Android (android.graphics.Color)	4283658841 (0xFF537259)
YUV	101.8810, -6.3503, -16.5586
Hunter-Lab	38.2033, -13.6478, 8.6339

Details

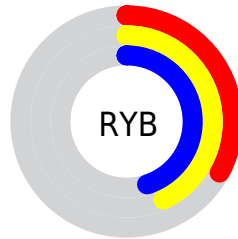
The Android color `4283658841` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285682540`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286949003`, and `4280631851` is the 20% darker color. If you saturate the color by 10%, you get `4282937936`, and if you desaturate by 10%, it is `4284379746`.

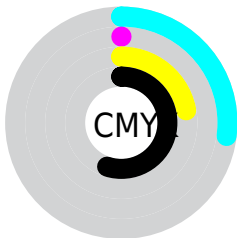
Distribution



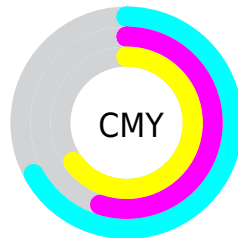
- Red (33%)
- Green (45%)
- Blue (35%)



- Red (33%)
- Yellow (43%)
- Blue (45%)



- Cyan (27%)
- Magenta (0%)
- Yellow (22%)
- Black (55%)



- Cyan (67%)
- Magenta (55%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283658841 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 4283658841 by changing the saturation by 10% instead.



4283658841



4283658841

4294967295



4282079554



4286949003



4280631851



4288725413



4279184151



4290502081



4278196224



4292344540



4278190080



4294180857



4283658841



4283658841



4282937936



4284379746



4282151495



4285166187

 4281430589

 4285887093

 4280644148

 4286673534

 4279923243

 4287394439

 4279202338

 4288115344

 4278415897

 4288901785

 4278219286

 4289622691

 4290409132

Harmonies

Analogous

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



4284902989



4283658841



4282545257

Triad

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



4283658841



4283788427



4287324252

Complementary

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



4283658841



4285682540

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.



4287258476



4283658841



4285294471

Square

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



4283658841



4282413446



4286538108



4286932047

Rectangle

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



4283658841



4282020980



4286538108



4287389537

Sweetspot

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



4283658841



4287141002



4285297235



4282600004



4291414473



4283058762

Same Dimension

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



4283658841



4284716141



4283658856



4281481268



4278220823



4278253360

Inverse Universe

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



4285682540



4287914890



4285682525



4281872951



4286054497



4294377671

Previews

White Background



This preview shows how the Android color 4283658841 looks on a white background.

Color Contrast Check

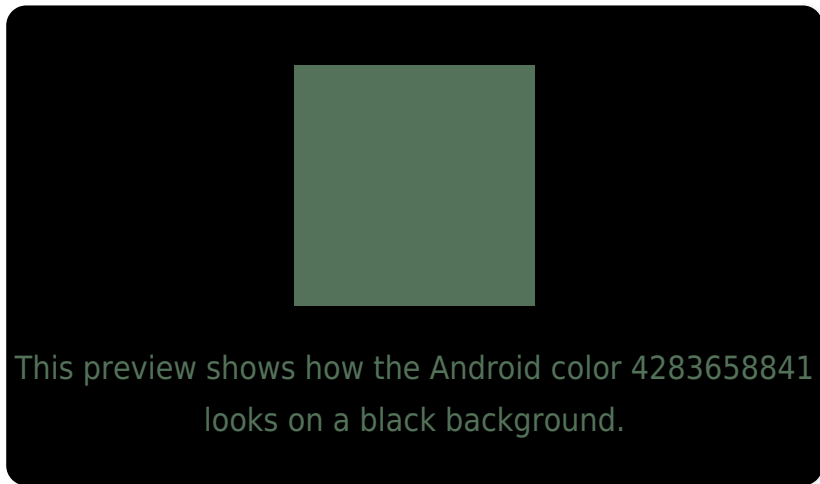
Large Text (above 18pt) WCAG AA ✓ Pass

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

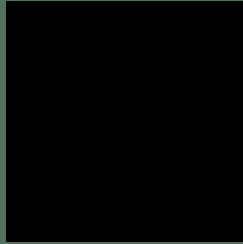
Any Text WCAG AA × Fail

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 4283658841 Background



This preview shows how black text looks on a background with the Android color 4283658841.



This preview shows how white text looks on a background with the Android color 4283658841.

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
4283658841

Protanopia
4285622869

Deuteranopia
4286211675

Trichromacy



Original Color
4283658841

Protanomaly
4284902742

Deuteranomaly
4285295194

Tritanomaly
4283920236

Monochromacy



Original Color
4283658841

Achromatopsia
4284900966

Achromatomaly
4284443233

CSS Examples

Text

The CSS property to change the color of the text to Android 4283658841 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, 114, 89)` looks like.

```
.text, #text, p{  
    color:rgb(83, 114, 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, 114, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 114, 89) }
```

Border

The CSS property to change the border of an element to Android 4283658841 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, 114, 89) }
```

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

```
.border{ border-color:rgb(83, 114, 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, 114, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 114, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 114, 89);  
box-shadow:4px 4px 4px 4px rgb(83, 114,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283658841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 114, 89) }
```

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

```
.background{ background-color: rgb(83, 114,  
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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