

Converting Colors

Android(4283533701)

Have a look what the booklet for
Android(4283533701) contains.

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Color

Android(4283533701)

Conversions

Conversions Part 1

Format	Color
Hex	518985
RGB	81, 137, 133
RGB Percent	32%, 54%, 52%
CMY	0.6824, 0.4627, 0.4784
CMYK	0.41, 0.00, 0.03, 0.46
HSL	176°, 26%, 43%
HSV	176°, 41%, 54%
XYZ	16.5726, 21.3341, 25.4347
YIQ	119.8000, -32.0920, -13.1160

Conversions

Conversions Part 2

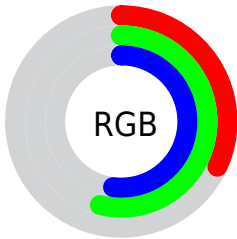
Format	Color
RYB	81, 110, 137
Decimal	5343621
CIELab	53.31, -19.43, -3.67
CIElCh	53, 19.775, 190.691
Yxy	21.3341, 0.2616, 0.3368
Android (android.graphics.Color)	4283533701 (0xFF518985)
YUV	119.8000, 6.5076, -34.0276
Hunter-Lab	46.1889, -16.7844, -0.3169

Details

The Android color `4283533701` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287189333`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286955450`, and `4280112980` is the 20% darker color. If you saturate the color by 10%, you get `4282616196`, and if you desaturate by 10%, it is `4284451206`.

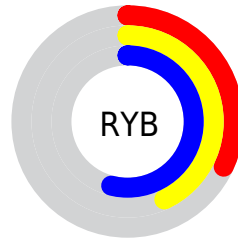
Distribution



Red (32%)

Green (54%)

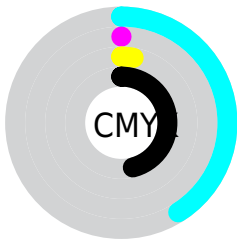
Blue (52%)



Red (32%)

Yellow (43%)

Blue (54%)

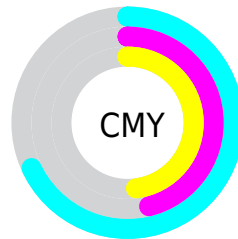


Cyan (41%)

Magenta (0%)

Yellow (3%)

Black (46%)



Cyan (68%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283533701 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 4283533701 by changing the saturation by 10% instead.



4283533701



4283533701

4294967295



4281823084



4286955450



4280112980



4288731862



4278206269



4290574322



4278200615



4292411391



4278195218



4294311935



4278190080



4283533701



4283533701



4282616196



4284451206



4281764227



4285303175

■ 4280846722

■ 4286220680

■ 4279929217

■ 4287138185

■ 4279077248

■ 4288055690

■ 4278225279

■ 4288907659

■ 4289825164

■ 4290742669

■ 4291594638

Harmonies

Analogous

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



4284516468



4283533701



4283402389

Triad

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



4283533701



4287265177



4288051808

Complementary

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



4283533701



4287189333

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.



4288705898



4283533701



4288312459

Square

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



4283533701



4285759393



4288836474



4287004766

Rectangle

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



4283533701



4283860636



4288836474



4288313698

Sweetspot

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



4283533701



4288525233



4283861329



4283259224



4292467161



4284045657

Same Dimension

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



4283533701



4284199852



4283527817



4282271044



4278224251



4278191365

Inverse Universe

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



4287189333



4289944417



4287195217



4282727998



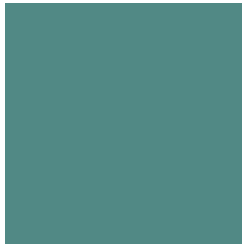
4286906377



4278517760

Previews

White Background



This preview shows how the Android color 4283533701 looks on a white background.

Color Contrast Check

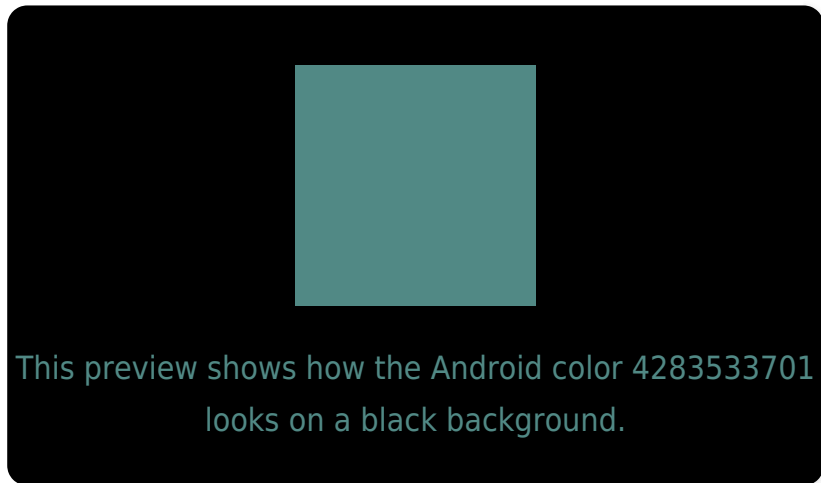
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

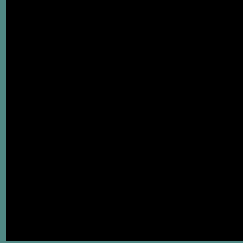
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4283533701 Background



This preview shows how black text looks on a background with the Android color 4283533701.



This preview shows how white text looks on a background with the Android color 4283533701.

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
4283533701

Protanopia
4286676607

Deuteranopia
4287069064

Trichromacy



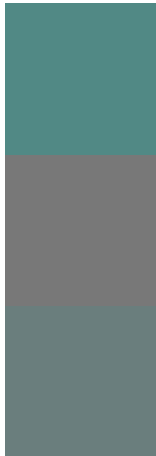
Original Color
4283533701

Protanomaly
4285563521

Deuteranomaly
4285759623

Tritanomaly
4283730061

Monochromacy



Original Color
4283533701

Achromatopsia
4286085240

Achromatomaly
4285169277

CSS Examples

Text

The CSS property to change the color of the text to Android 4283533701 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, 137, 133)` looks like.

```
.text, #text, p{  
    color:rgb(81, 137, 133)  
}
```

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, 137, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 137, 133) }
```

Border

The CSS property to change the border of an element to Android 4283533701 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, 137, 133) }
```

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

```
.border{ border-color:rgb(81, 137, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 137, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 137, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 137, 133);  
box-shadow:4px 4px 4px 4px rgb(81, 137,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4283533701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 137, 133) }
```

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

```
.background{ background-color: rgb(81, 137,  
133) }
```

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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