

Converting Colors

Android(4283533201)

Have a look what the booklet for
Android(4283533201) contains.

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Color

Android(4283533201)

Conversions

Conversions Part 1

Format	Color
Hex	518791
RGB	81, 135, 145
RGB Percent	32%, 53%, 57%
CMY	0.6824, 0.4706, 0.4314
CMYK	0.44, 0.07, 0.00, 0.43
HSL	189°, 28%, 44%
HSV	189°, 44%, 57%
XYZ	17.1681, 21.1216, 29.9601
YIQ	119.9940, -35.3940, -8.3380

Conversions

Conversions Part 2

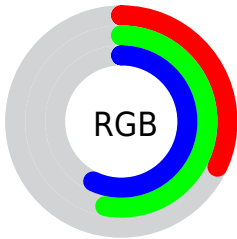
Format	Color
RYB	81, 110, 145
Decimal	5343121
CIELab	53.08, -15.13, -10.98
CIElCh	53, 18.692, 215.961
Yxy	21.1216, 0.2515, 0.3095
Android (android.graphics.Color)	4283533201 (0xFF518791)
YUV	119.9940, 12.3280, -34.1977
Hunter-Lab	45.9583, -13.7466, -6.4802

Details

The Android color `4283533201` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287716177`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4287020231`, and `4279981407` is the 20% darker color. If you saturate the color by 10%, you get `4282549649`, and if you desaturate by 10%, it is `4284516753`.

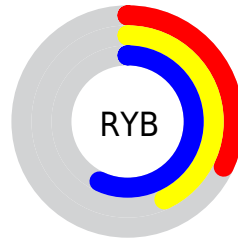
Distribution



Red (32%)

Green (53%)

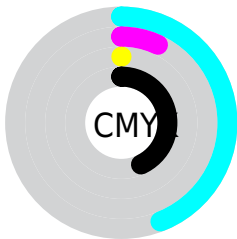
Blue (57%)



Red (32%)

Yellow (43%)

Blue (57%)

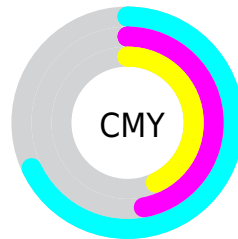


Cyan (44%)

Magenta (7%)

Yellow (0%)

Black (43%)



Cyan (68%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283533201 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 4283533201 by changing the saturation by 10% instead.



4283533201



4283533201

4294967295



4281822839



4287020231



4279981407



4288796899



4278206023



4290639359



4278200369



4292476927



4278195228



4294377471



4278190080



4283533201



4283533201



4282549649



4284516753



4281631377



4285435025

■ 4280647825

■ 4286353041

■ 4279729809

■ 4287336593

■ 4278811793

■ 4288320145

■ 4278221457

■ 4289238417

■ 4290156433

■ 4291139985

■ 4292058001

Harmonies

Analogous

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



4283795585



4283533201



4284253340

Triad

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



4283533201



4288050572



4287135583

Complementary

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



4283533201



4287716177

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.



4288051554



4283533201



4288639868

Square

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



4283533201



4286937753



4288640365



4285956964

Rectangle

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



4283533201



4285104542



4288640365



4287462751

Sweetspot

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



4283533201



4288985533



4283535707



4283391070



4292796126



4284374622

Same Dimension

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



4283533201



4284067261



4283525009



4282402375



4278219399



4278191624

Inverse Universe

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



4287713671



4290599341



4287724369



4282859590



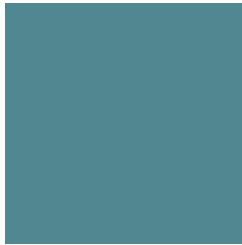
4287037554



4278714374

Previews

White Background



This preview shows how the Android color 4283533201 looks on a white background.

Color Contrast Check

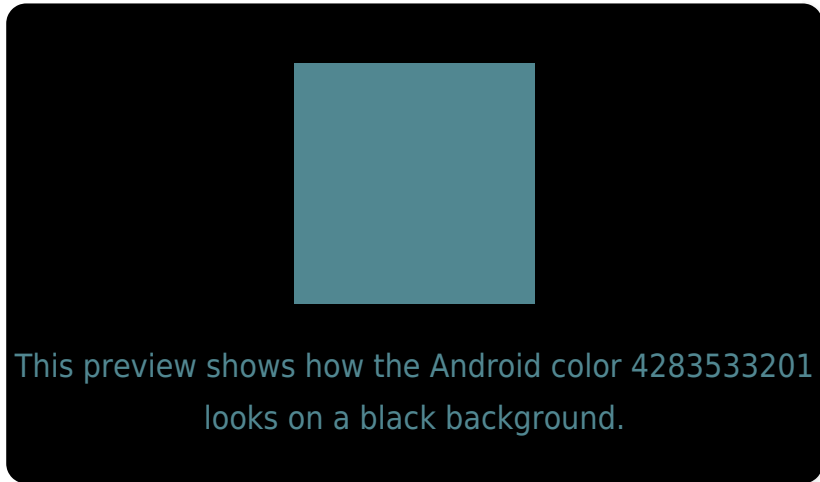
Large Text (above 18pt) WCAG AA ✓ Pass

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

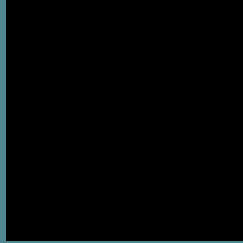
Any Text WCAG AA ✓ Pass

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 4283533201 Background



This preview shows how black text looks on a background with the Android color 4283533201.



This preview shows how white text looks on a background with the Android color 4283533201.

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
4283533201

Protanopia
4286414219

Deuteranopia
4286610324

Trichromacy



Original Color
4283533201

Protanomaly
4285366669

Deuteranomaly
4285497235

Tritanomaly
4283533202

Monochromacy



Original Color
4283533201

Achromatopsia
4286085240

Achromatomaly
4285169025

CSS Examples

Text

The CSS property to change the color of the text to Android 4283533201 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, 135, 145)` looks like.

```
.text, #text, p{  
    color:rgb(81, 135, 145)  
}
```

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, 135, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 135, 145) }
```

Border

The CSS property to change the border of an element to Android 4283533201 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, 135, 145) }
```

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

```
.border{ border-color:rgb(81, 135, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 135, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(81, 135, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(81, 135, 145); box-shadow:4px 4px 4px 4px rgb(81, 135, 145) }
```

Background

The CSS property to change the background color of an element to Android 4283533201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 135, 145) }
```

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

```
.background{ background-color: rgb(81, 135,  
145) }
```

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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