

Converting Colors

Android(4283533433)

Have a look what the booklet for
Android(4283533433) contains.

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Color

Android(4283533433)

Conversions

Conversions Part 1

Format	Color
Hex	518879
RGB	81, 136, 121
RGB Percent	32%, 53%, 47%
CMY	0.6824, 0.4667, 0.5255
CMYK	0.40, 0.00, 0.11, 0.47
HSL	164°, 25%, 43%
HSV	164°, 40%, 53%
XYZ	15.6487, 20.7381, 21.2672
YIQ	117.8450, -27.9650, -16.3250

Conversions

Conversions Part 2

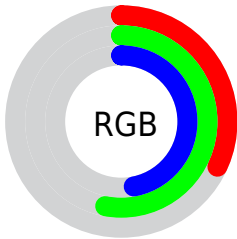
Format	Color
RYB	81, 113, 136
Decimal	5343353
CIELab	52.66, -21.91, 2.34
CIElCh	53, 22.039, 173.903
Yxy	20.7381, 0.2714, 0.3597
Android (android.graphics.Color)	4283533433 (0xFF518879)
YUV	117.8450, 1.5554, -32.3131
Hunter-Lab	45.5391, -18.3552, 4.1883

Details

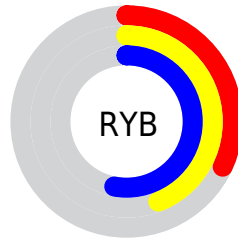
The Android color `4283533433` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287123808`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286955181`, and `4280178249` is the 20% darker color. If you saturate the color by 10%, you get `4282615925`, and if you desaturate by 10%, it is `4284450941`.

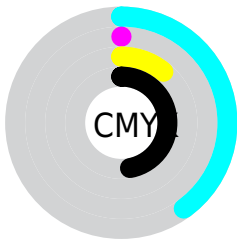
Distribution



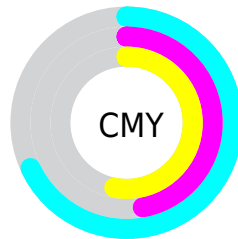
- Red (32%)
- Green (53%)
- Blue (47%)



- Red (32%)
- Yellow (44%)
- Blue (53%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (47%)



- Cyan (68%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283533433 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 4283533433 by changing the saturation by 10% instead.



4283533433



4283533433

4294967295



4281888352



4286955181



4280178249



4288731593



4278206002



4290508517



4278200349



4292411391



4278194435



4294311935



4278190080



4283533433



4283533433



4282615925



4284450941



4281763954



4285302912

■ 4280846446

■ 4286220420

■ 4279994474

■ 4287072392

■ 4279076966

■ 4287989900

■ 4278224995

■ 4288907407

■ 4289759379

■ 4290676887

■ 4291528858

Harmonies

Analogous

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



4284909159



4283533433



4282681484

Triad

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



4283533433



4286282400



4288509280

Complementary

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



4283533433



4287123808

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.



4288967023



4283533433



4287788180

Square

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



4283533433



4284514723



4288704642



4287593304

Rectangle

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



4283533433



4282812311



4288704642



4288770916

Sweetspot

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



4283533433



4288393386



4284581969



4283259222



4292467161



4284045657

Same Dimension

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



4283533433



4284133528



4283530376



4282271043



4278224224



4278191364

Inverse Universe

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



4287123808



4289747569



4287126865



4282728000



4286906404



4278517761

Previews

White Background



This preview shows how the Android color 4283533433 looks on a white background.

Color Contrast Check

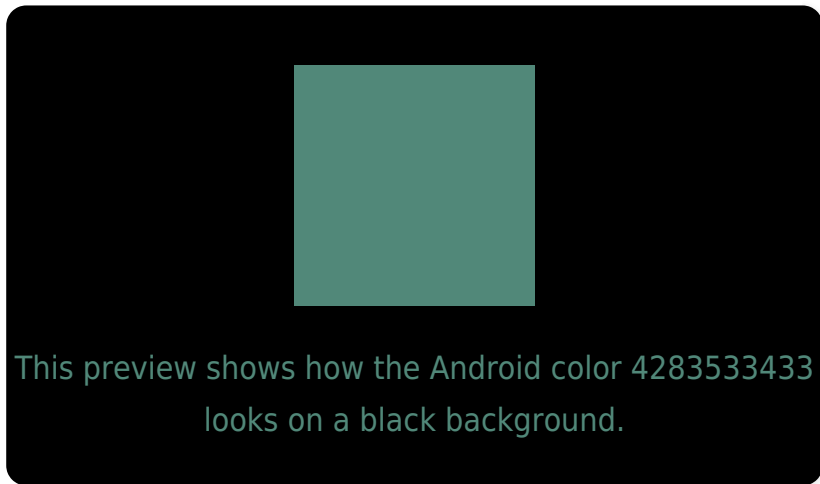
Large Text (above 18pt) WCAG AA ✓ Pass

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

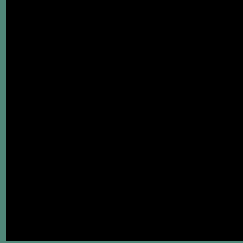
Any Text WCAG AA ✓ Pass

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 4283533433 Background



This preview shows how black text looks on a background with the Android color 4283533433.



This preview shows how white text looks on a background with the Android color 4283533433.

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
4283533433

Protanopia
4286741875

Deuteranopia
4287199612

Trichromacy



Original Color
4283533433

Protanomaly
4285563253

Deuteranomaly
4285890171

Tritanomaly
4283795079

Monochromacy



Original Color
4283533433

Achromatopsia
4285953654

Achromatomaly
4285103479

CSS Examples

Text

The CSS property to change the color of the text to Android 4283533433 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, 136, 121)` looks like.

```
.text, #text, p{  
    color:rgb(81, 136, 121)  
}
```

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, 136, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 136, 121) }
```

Border

The CSS property to change the border of an element to Android 4283533433 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, 136, 121) }
```

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

```
.border{ border-color:rgb(81, 136, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 136, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 136, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 136, 121);  
box-shadow:4px 4px 4px 4px rgb(81, 136,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4283533433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 136, 121) }
```

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

```
.background{ background-color: rgb(81, 136,  
121) }
```

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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