

Converting Colors

Android(4283523687)

Have a look what the booklet for
Android(4283523687) contains.

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Color

Android(4283523687)

Conversions

Conversions Part 1

Format	Color
Hex	516267
RGB	81, 98, 103
RGB Percent	32%, 38%, 40%
CMY	0.6824, 0.6157, 0.5961
CMYK	0.21, 0.05, 0.00, 0.60
HSL	194°, 12%, 36%
HSV	194°, 21%, 40%
XYZ	10.2092, 11.4640, 14.5066
YIQ	93.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

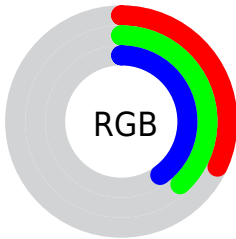
Format	Color
R_{YB}	81, 91, 103
Decimal	5333607
CIE Lab	40.35, -5.22, -4.99
CIE LCh	40, 7.219, 223.741
Yxy	11.4640, 0.2822, 0.3169
Android (android.graphics.Color)	4283523687 (0xFF516267)
YUV	93.4870, 4.6899, -10.9511
Hunter-Lab	33.8585, -5.4300, -1.7018

Details

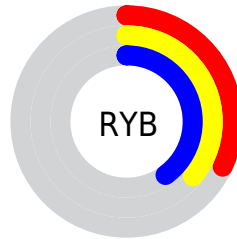
The Android color `4283523687` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284962385`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286813594`, and `4280562744` is the 20% darker color. If you saturate the color by 10%, you get `4282867815`, and if you desaturate by 10%, it is `4284179559`.

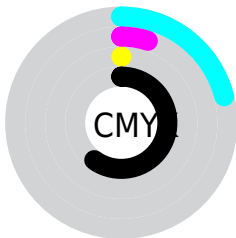
Distribution



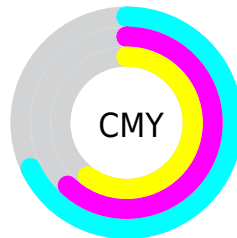
- Red (32%)
- Green (38%)
- Blue (40%)



- Red (32%)
- Yellow (36%)
- Blue (40%)



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (60%)



- Cyan (68%)
- Magenta (62%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283523687 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 4283523687 by changing the saturation by 10% instead.



4283523687



4283523687

4294967295



4282010191



4286813594



4280562744



4288524213



4279180835



4290300880



4278190861



4292143085



4278190080



4293984255



4283523687



4283523687



4282867815



4284179559



4282146151



4284901223

■ 4281490279

■ 4285557095

■ 4280834407

■ 4286212967

■ 4280112743

■ 4286869095

■ 4279456871

■ 4287590503

■ 4278800999

■ 4288246375

■ 4278210663

■ 4288902503

■ 4289623911

Harmonies

Analogous

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



4283523938



4283523687



4283785578

Triad

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



4283523687



4285094755



4284571732

Complementary

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



4283523687



4284962385

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.



4284964436



4283523687



4285291357

Square

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



4283523687



4284767592



4285226071



4284113238

Rectangle

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



4283523687



4284112747



4285226071



4284702547

Sweetspot

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



4283523687



4286547335



4283524950



4282401861



4291085508



4282729797

Same Dimension

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



4283523687



4284776327



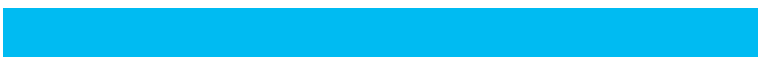
4283520871



4281217587



4278212979



4278238194

Inverse Universe

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



4284961122



4287063167



4284965201



4281544242



4285726809



4294049979

Previews

White Background



This preview shows how the Android color 4283523687 looks on a white background.

Color Contrast Check

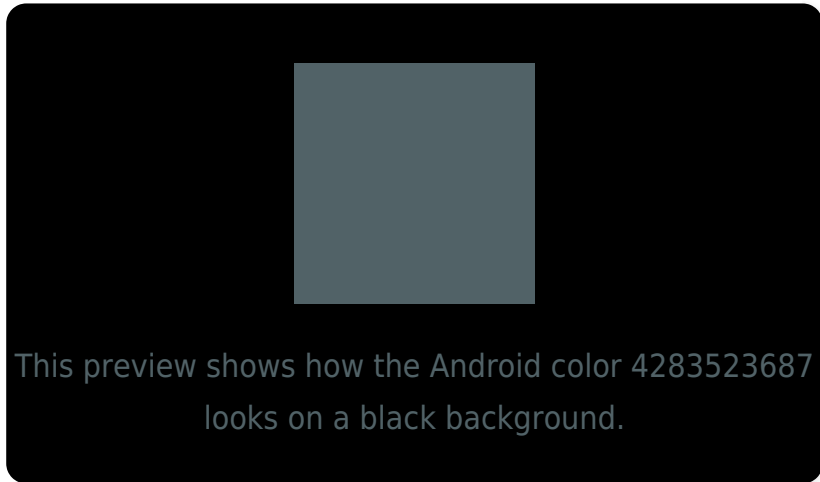
Large Text (above 18pt) WCAG AA ✓ Pass

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

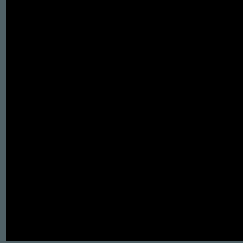
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

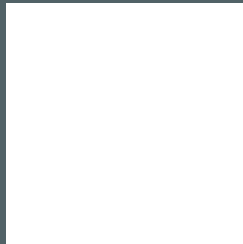
Any Text WCAG AAA × Fail

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

Android 4283523687 Background



This preview shows how black text looks on a background with the Android color 4283523687.



This preview shows how white text looks on a background with the Android color 4283523687.

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

4283523687

Protanopia

4284440165

Deuteranopia

4284767336

Trichromacy



Original Color

4283523687

Protanomaly

4284112742

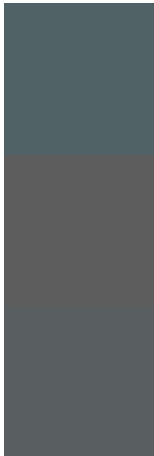
Deuteranomaly

4284309096

Tritanomaly

4283523688

Monochromacy



Original Color

4283523687

Achromatopsia

4284308829

Achromatomaly

4284047201

CSS Examples

Text

The CSS property to change the color of the text to Android 4283523687 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, 98, 103)` looks like.

```
.text, #text, p{  
    color:rgb(81, 98, 103)  
}
```

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, 98, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 98, 103) }
```

Border

The CSS property to change the border of an element to Android 4283523687 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, 98, 103) }
```

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

```
.border{ border-color:rgb(81, 98, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 98, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 98, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 98, 103);  
box-shadow:4px 4px 4px 4px rgb(81, 98,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4283523687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 98, 103) }
```

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

```
.background{ background-color: rgb(81, 98,  
103) }
```

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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