

Converting Colors

Android(4283519076)

Have a look what the booklet for
Android(4283519076) contains.

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Color

Android(4283519076)

Conversions

Conversions Part 1

Format	Color
Hex	515064
RGB	81, 80, 100
RGB Percent	32%, 31%, 39%
CMY	0.6824, 0.6863, 0.6078
CMYK	0.19, 0.20, 0.00, 0.61
HSL	243°, 11%, 35%
HSV	243°, 20%, 39%
XYZ	8.5622, 8.4068, 13.2280
YIQ	82.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

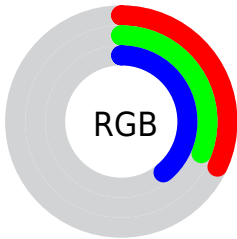
Format	Color
R_{YB}	81, 80, 100
Decimal	5328996
CIE Lab	34.82, 5.11, -11.44
CIE LCh	35, 12.528, 294.050
Yxy	8.4068, 0.2835, 0.2784
Android (android.graphics.Color)	4283519076 (0xFF515064)
YUV	82.5790, 8.5886, -1.3848
Hunter-Lab	28.9944, 1.9721, -6.7535

Details

The Android color **4283519076** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284703824**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4286808471**, and **4280558645** is the 20% darker color. If you saturate the color by 10%, you get **4282926692**, and if you desaturate by 10%, it is **4284176996**.

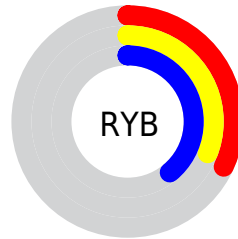
Distribution



Red (32%)

Green (31%)

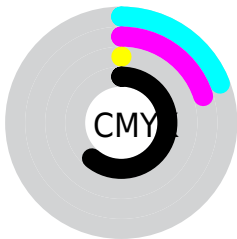
Blue (39%)



Red (32%)

Yellow (31%)

Blue (39%)

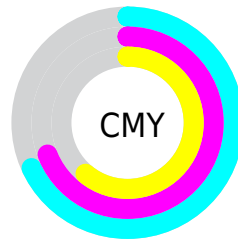


Cyan (19%)

Magenta (20%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283519076 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 4283519076 by changing the saturation by 10% instead.



4283519076



4283519076

4294967295



4282005836



4286808471



4280558645



4288519090



4279242272



4290295501



4278190086



4292072169



4278190080



4293979903



4283519076



4283519076



4282926692



4284176996



4282268772



4284769380

■ 4281676388

■ 4285427300

■ 4281018468

■ 4286019684

■ 4280426084

■ 4286677604

■ 4279768164

■ 4287269988

■ 4279175780

■ 4287862372

■ 4278517860

■ 4288520292

■ 4289112676

Harmonies

Analogous

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



4282667877



4283519076



4284304734

Triad

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



4283519076



4284697922



4282079055

Complementary

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



4283519076



4284703824

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.



4282734150



4283519076



4284174654

Square

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



4283519076



4284959562



4283520064



4281751386

Rectangle

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



4283519076



4284697432



4283520064



4282275660

Sweetspot

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



4283519076



4286282370



4283458404



4282269250



4290953922



4282532418

Same Dimension

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



4283519076



4284769154



4284174436



4281216563



4278583411



4278976754

Inverse Universe

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



4284764259



4286735232



4284048464



4281544243



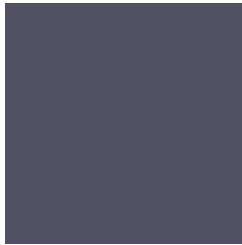
4285726829



4294050022

Previews

White Background



This preview shows how the Android color 4283519076 looks on a white background.

Color Contrast Check

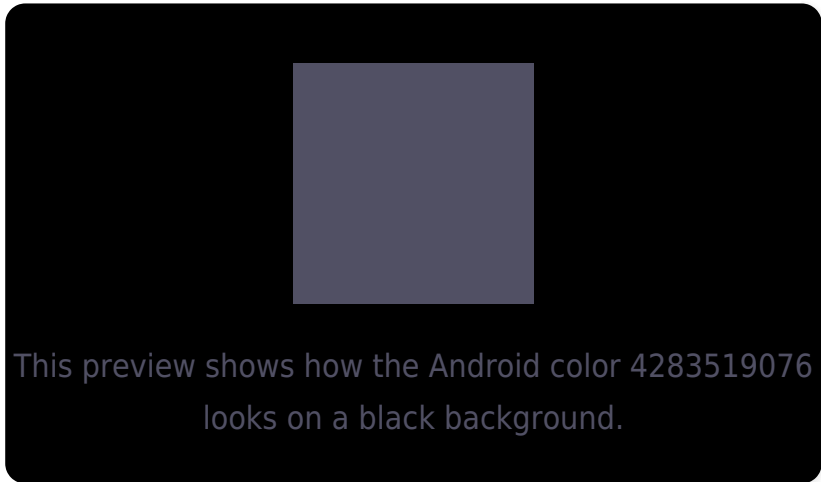
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283519076 Background



This preview shows how black text looks on a background with the Android color 4283519076.

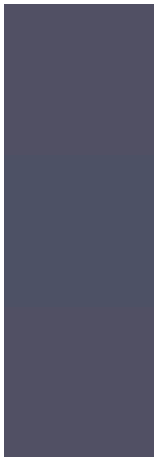


This preview shows how white text looks on a background with the Android color 4283519076.

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

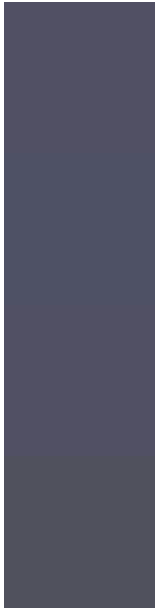


Original Color
4283519076

Protanopia
4283257189

Deuteranopia
4283519076

Trichromacy



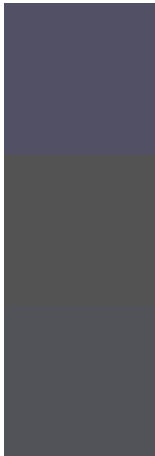
Original Color
4283519076

Protanomaly
4283322725

Deuteranomaly
4283519076

Tritanomaly
4283453789

Monochromacy



Original Color
4283519076

Achromatopsia
4283650899

Achromatomaly
4283585113

CSS Examples

Text

The CSS property to change the color of the text to Android 4283519076 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, 80, 100)` looks like.

```
.text, #text, p{  
    color:rgb(81, 80, 100)  
}
```

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, 80, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 80, 100) }
```

Border

The CSS property to change the border of an element to Android 4283519076 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, 80, 100) }
```

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

```
.border{ border-color:rgb(81, 80, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 80, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 80, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 80, 100);  
box-shadow:4px 4px 4px 4px rgb(81, 80,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283519076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 80, 100) }
```

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

```
.background{ background-color: rgb(81, 80,  
100) }
```

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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