

Converting Colors

Android(4283518827)

Have a look what the booklet for
Android(4283518827) contains.

Android(4283518827)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283518827)

Conversions

Conversions Part 1

Format	Color
Hex	514F6B
RGB	81, 79, 107
RGB Percent	32%, 31%, 42%
CMY	0.6824, 0.6902, 0.5804
CMYK	0.24, 0.26, 0.00, 0.58
HSL	244°, 15%, 36%
HSV	244°, 26%, 42%
XYZ	8.8432, 8.4028, 15.0657
YIQ	82.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

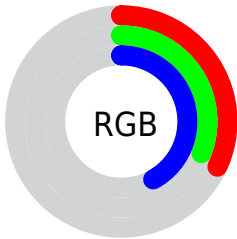
Format	Color
R_{YB}	81, 79, 107
Decimal	5328747
CIE Lab	34.81, 7.56, -15.84
CIE LCh	35, 17.557, 295.522
Yxy	8.4028, 0.2737, 0.2601
Android (android.graphics.Color)	4283518827 (0xFF514F6B)
YUV	82.7900, 11.9355, -1.5698
Hunter-Lab	28.9876, 3.7260, -10.5234

Details

The Android color **4283518827** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **4285098831**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4286808222**, and **4280492860** is the 20% darker color. If you saturate the color by 10%, you get **4282860651**, and if you desaturate by 10%, it is **4284177003**.

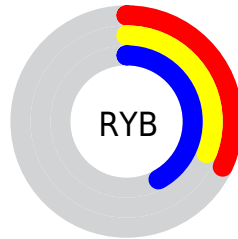
Distribution



Red (32%)

Green (31%)

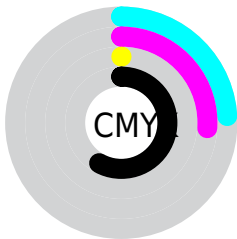
Blue (42%)



Red (32%)

Yellow (31%)

Blue (42%)

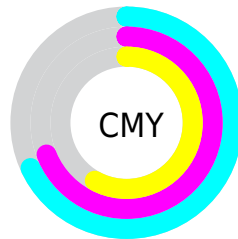


Cyan (24%)

Magenta (26%)

Yellow (0%)

Black (58%)



Cyan (68%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283518827 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 4283518827 by changing the saturation by 10% instead.



4283518827



4283518827

4294967295



4282005587



4286808222



4280492860



4288518841



4279176486



4290295253



4278190352



4292137202



4278190080



4293979647



4283518827



4283518827



4282860651



4284177003



4282202731



4284834923

■ 4281544555

■ 4285493099

■ 4280886379

■ 4286151275

■ 4280228459

■ 4286809451

■ 4279570283

■ 4287467371

■ 4278912107

■ 4288125547

■ 4278714475

■ 4288718187

■ 4289376107

Harmonies

Analogous

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



4282209389



4283518827



4284631650

Triad

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



4283518827



4285090875



4281293135

Complementary

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



4283518827



4285098831

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.



4282341442



4283518827



4284370998

Square

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



4283518827



4285417542



4283389240



4280703325

Rectangle

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



4283518827



4285089881



4283389240



4281620810

Sweetspot

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



4283518827



4286742924



4283394411



4282466375



4291282887



4282861383

Same Dimension

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



4283518827



4284768652



4284436331



4281413686



4278714485



4279304437

Inverse Universe

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



4285222761



4287390089



4284181327



4281741365



4285857901



4294246627

Previews

White Background



This preview shows how the Android color 4283518827 looks on a white background.

Color Contrast Check

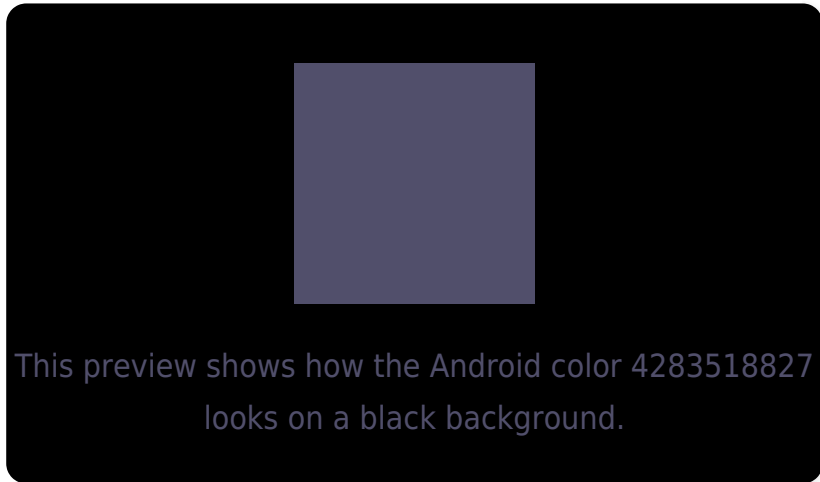
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283518827 Background



This preview shows how black text looks on a background with the Android color 4283518827.

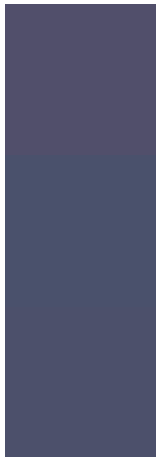


This preview shows how white text looks on a background with the Android color 4283518827.

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
4283518827

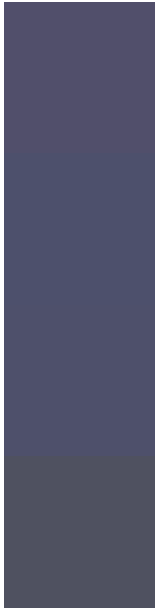
Protanopia
4283060588

Deuteranopia
4283191403



Tritanopia
4283322969

Trichromacy



Original Color

4283518827

Protanomaly

4283256940

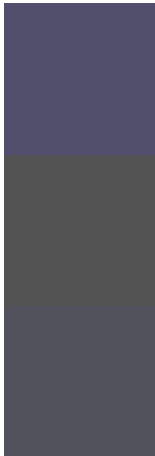
Deuteranomaly

4283322475

Tritanomaly

4283388256

Monochromacy



Original Color

4283518827

Achromatopsia

4283650899

Achromatomaly

4283585116

CSS Examples

Text

The CSS property to change the color of the text to Android 4283518827 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, 79, 107)` looks like.

```
.text, #text, p{  
    color:rgb(81, 79, 107)  
}
```

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, 79, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 79, 107) }
```

Border

The CSS property to change the border of an element to Android 4283518827 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, 79, 107) }
```

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

```
.border{ border-color:rgb(81, 79, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 79, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 79, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 79, 107);  
box-shadow:4px 4px 4px 4px rgb(81, 79,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283518827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 79, 107) }
```

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

```
.background{ background-color: rgb(81, 79,  
107) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor