

Converting Colors

Android(4284171867)

Have a look what the booklet for
Android(4284171867) contains.

Android(4284171867)	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(4284171867)

Conversions

Conversions Part 1

Format	Color
Hex	5B465B
RGB	91, 70, 91
RGB Percent	36%, 27%, 36%
CMY	0.6431, 0.7255, 0.6431
CMYK	0.00, 0.23, 0.00, 0.64
HSL	300°, 13%, 32%
HSV	300°, 23%, 36%
XYZ	8.3929, 7.3598, 10.8758
YIQ	78.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

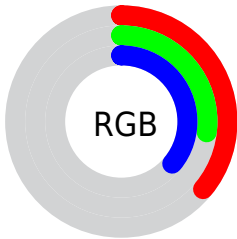
Format	Color
R_{YB}	91, 70, 91
Decimal	5981787
CIE _{Lab}	32.61, 13.12, -8.98
CIE _{LCh}	33, 15.897, 325.598
Yxy	7.3598, 0.3152, 0.2764
Android (android.graphics.Color)	4284171867 (0xFF5B465B)
YUV	78.6730, 6.0772, 10.8108
Hunter-Lab	27.1289, 7.7468, -4.7786

Details

The Android color `4284171867` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282800966`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4287461005`, and `4281145901` is the 20% darker color. If you saturate the color by 10%, you get `4284169563`, and if you desaturate by 10%, it is `4284174171`.

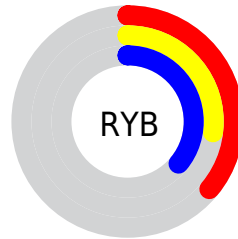
Distribution



 Red (36%)

 Green (27%)

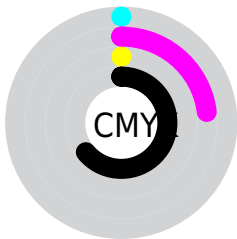
 Blue (36%)



 Red (36%)

 Yellow (27%)

 Blue (36%)

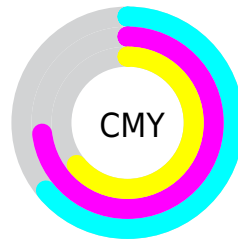



 Cyan (0%)


 Magenta (23%)

 Yellow (0%)

 Black (64%)



 Cyan (64%)

 Magenta (73%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284171867 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 4284171867 by changing the saturation by 10% instead.



4284171867



4284171867

4294967295



4282593092



4287461005



4281145901



4289237160



4279894041



4291013571



4278190080



4292855519



4294763259



4284171867



4284171867



4284169563



4284174171



4284167259



4284176475

■ 4284164955

■ 4284178779

■ 4284162651

■ 4284181083

■ 4284160347

■ 4284183643

■ 4284157787

■ 4284185947

■ 4284155483

■ 4284188251

■ 4284153947

■ 4284190555

■ 4284192859

Harmonies

Analogous

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



4283189859



4284171867



4284761167

Triad

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



4284171867



4283910964



4280701783

Complementary

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



4284171867



4282800966

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.



4281226314



4284171867



4283060022

Square

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



4284171867



4284565305



4282143294



4281029217

Rectangle

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



4284171867



4284892231



4282143294



4280833107

Sweetspot

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



4284171867



4285885813



4282795611



4282070587



4290427578



4282071867

Same Dimension

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



4284171867



4285879413



4284171857



4281215278



4285399150



4293722349

Inverse Universe

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



4284171867



4285879413



4282800977



4281215278



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4284171867 looks on a white background.

Color Contrast Check

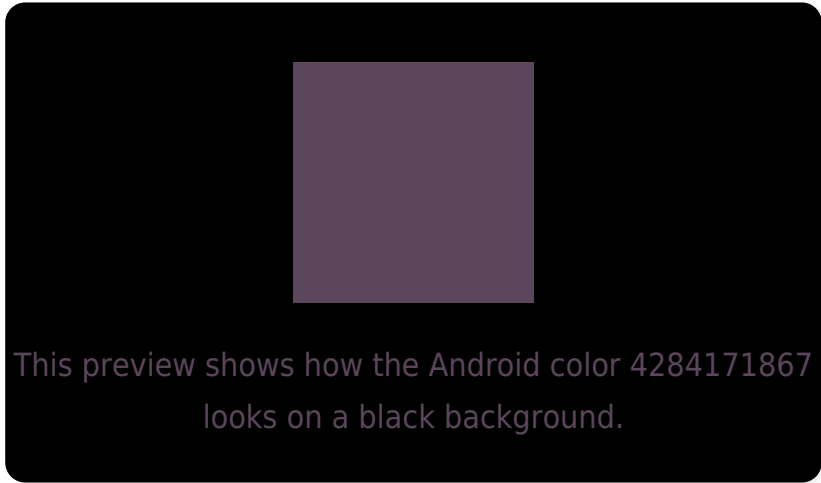
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284171867 Background



This preview shows how black text looks on a background with the Android color 4284171867.



This preview shows how white text looks on a background with the Android color 4284171867.

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

4284171867

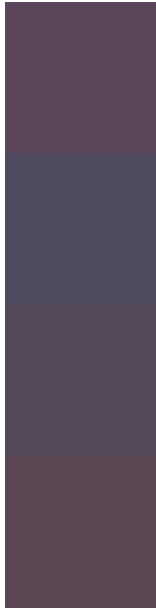
Protanopia

4282928223

Deuteranopia

4283321178

Trichromacy



Original Color

4284171867

Protanomaly

4283386462

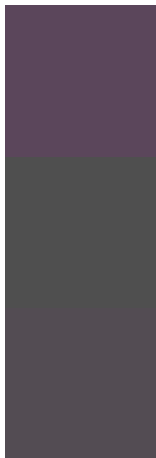
Deuteranomaly

4283648346

Tritanomaly

4284106579

Monochromacy



Original Color

4284171867

Achromatopsia

4283387727

Achromatomaly

4283649107

CSS Examples

Text

The CSS property to change the color of the text to Android 4284171867 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(91, 70, 91)` looks like.

```
.text, #text, p{  
    color:rgb(91, 70, 91)  
}
```

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(91, 70, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 70, 91) }
```

Border

The CSS property to change the border of an element to Android 4284171867 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(91, 70, 91) }
```

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

```
.border{ border-color:rgb(91, 70, 91) }
```

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

Here you see how a box with a 4 pixel rgb(91, 70, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 70, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 70, 91);  
box-shadow:4px 4px 4px 4px rgb(91, 70, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4284171867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 70, 91) }
```

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

```
.background{ background-color: rgb(91, 70,  
91) }
```

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