

Converting Colors

Android(4285367171)

Have a look what the booklet for
Android(4285367171) contains.

Android(4285367171)	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(4285367171)

Conversions

Conversions Part 1

Format	Color
Hex	6D8383
RGB	109, 131, 131
RGB Percent	43%, 51%, 51%
CMY	0.5725, 0.4863, 0.4863
CMYK	0.17, 0.00, 0.00, 0.49
HSL	180°, 9%, 47%
HSV	180°, 17%, 51%
XYZ	18.5197, 21.1225, 24.5737
YIQ	124.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

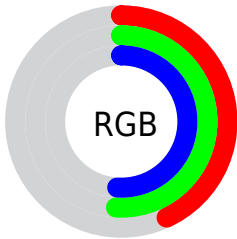
Format	Color
RYB	109, 120, 131
Decimal	7177091
CIELab	53.08, -7.90, -2.66
CIElCh	53, 8.339, 198.594
Yxy	21.1225, 0.2884, 0.3289
Android (android.graphics.Color)	4285367171 (0xFF6D8383)
YUV	124.4220, 3.2430, -13.5251
Hunter-Lab	45.9592, -8.5004, 0.4700

Details

The Android color `4285367171` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286803309`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288788664`, and `4282208850` is the 20% darker color. If you saturate the color by 10%, you get `4284515203`, and if you desaturate by 10%, it is `4286219139`.

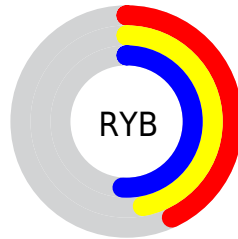
Distribution



Red (43%)

Green (51%)

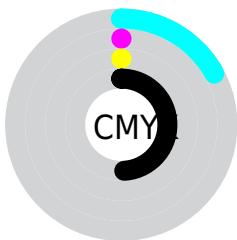
Blue (51%)



Red (43%)

Yellow (47%)

Blue (51%)

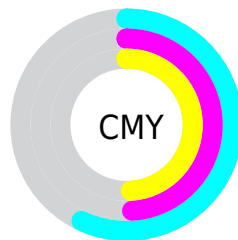


Cyan (17%)

Magenta (0%)

Yellow (0%)

Black (49%)



Cyan (57%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285367171 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 4285367171 by changing the saturation by 10% instead.



4285367171



4285367171

4294967295



4283722346



4288788664



4282208850



4290565332



4280761147



4292407536



4279313701



4294246399



4278194192



4278190080



4285367171



4285367171



4284515203



4286219139



4283663235



4287071107

■ 4282811267

■ 4287923075

■ 4281959299

■ 4288775043

■ 4281041795

■ 4289627011

■ 4280189827

■ 4290544515

■ 4279337859

■ 4291396483

■ 4278485891

■ 4292248451

■ 4278223747

■ 4293100419

Harmonies

Analogous

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



4285629308



4285367171



4285432457

Triad

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



4285367171



4286938248



4287069553

Complementary

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



4285367171



4286803309

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.



4287462260



4285367171



4287396482

Square

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



4285367171



4286414476



4287527546



4286611569

Rectangle

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



4285367171



4285694348



4287527546



4287266162

Sweetspot

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



4285367171



4288850859



4285367149



4283520855



4292269782



4283914071

Same Dimension

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



4285367171



4287212459



4285364355



4282139202



4278223490



4278190851

Inverse Universe

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



4286803331



4289431979



4286806125



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4285367171 looks on a white background.

Color Contrast Check

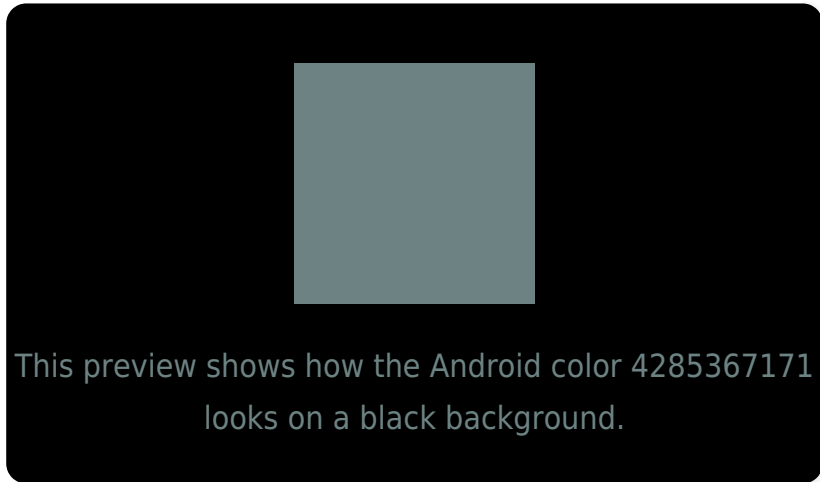
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285367171 Background



This preview shows how black text looks on a background with the Android color 4285367171.



This preview shows how white text looks on a background with the Android color 4285367171.

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

4285367171

Protanopia

4286611072

Deuteranopia

4287134597

Trichromacy



Original Color

4285367171

Protanomaly

4286152833

Deuteranomaly

4286480004

Tritanomaly

4285432457

Monochromacy



Original Color

4285367171

Achromatopsia

4286348412

Achromatomaly

4286021503

CSS Examples

Text

The CSS property to change the color of the text to Android 4285367171 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(109, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(109, 131, 131)  
}
```

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(109, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 131, 131) }
```

Border

The CSS property to change the border of an element to Android 4285367171 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(109, 131, 131) }
```

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

```
.border{ border-color:rgb(109, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(109, 131,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285367171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 131, 131) }
```

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

```
.background{ background-color: rgb(109,  
131, 131) }
```

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