

Converting Colors

Android(4285433486)

Have a look what the booklet for
Android(4285433486) contains.

Android(4285433486)	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(4285433486)

Conversions

Conversions Part 1

Format	Color
Hex	6E868E
RGB	110, 134, 142
RGB Percent	43%, 53%, 56%
CMY	0.5686, 0.4745, 0.4431
CMYK	0.23, 0.06, 0.00, 0.44
HSL	195°, 13%, 49%
HSV	195°, 23%, 56%
XYZ	19.8380, 22.3182, 28.8535
YIQ	127.7360, -16.8720, -2.6000

Conversions

Conversions Part 2

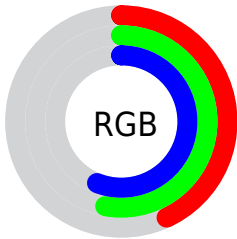
Format	Color
R_{YB}	110, 124, 142
Decimal	7243406
CIE Lab	54.36, -6.70, -7.15
CIE LCh	54, 9.795, 226.853
Yxy	22.3182, 0.2794, 0.3143
Android (android.graphics.Color)	4285433486 (0xFF6E868E)
YUV	127.7360, 7.0322, -15.5545
Hunter-Lab	47.2421, -7.7177, -3.1423

Details

The Android color `4285433486` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287526510`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288854980`, and `4282209372` is the 20% darker color. If you saturate the color by 10%, you get `4284514958`, and if you desaturate by 10%, it is `4286352014`.

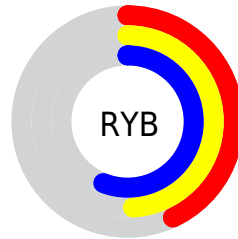
Distribution



Red (43%)

Green (53%)

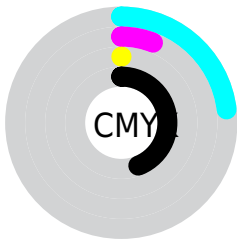
Blue (56%)



Red (43%)

Yellow (49%)

Blue (56%)

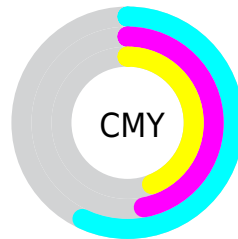


Cyan (23%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (57%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285433486 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 4285433486 by changing the saturation by 10% instead.



4285433486



4285433486

4294967295



4283788660



4288854980



4282209372



4290631648



4280761668



4292473852



4279248686



4294377471



4278194970



4278190080



4285433486



4285433486



4284514958



4286352014



4283596686



4287270286

■ 4282612622

■ 4288254350

■ 4281694350

■ 4289172622

■ 4280775822

■ 4290091150

■ 4279857550

■ 4291009422

■ 4278939022

■ 4291927950

■ 4278217614

■ 4292911758

■ 4293830286

Harmonies

Analogous

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



4285368199



4285433486



4285891730

Triad

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



4285433486



4287724934



4286874482

Complementary

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



4285433486



4287526510

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.



4287463538



4285433486



4287921277

Square

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



4285433486



4287200910



4287856246



4286219638

Rectangle

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



4285433486



4286284435



4287856246



4287070833

Sweetspot

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



4285433486



4289443000



4285435510



4283718236



4292598747



4284243036

Same Dimension

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



4285433486



4287015864



4285429390



4282402375



4278216071



4278191624

Inverse Universe

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



4287524486



4290283179



4287530606



4282859590



4287037541



4278714374

Previews

White Background



This preview shows how the Android color 4285433486 looks on a white background.

Color Contrast Check

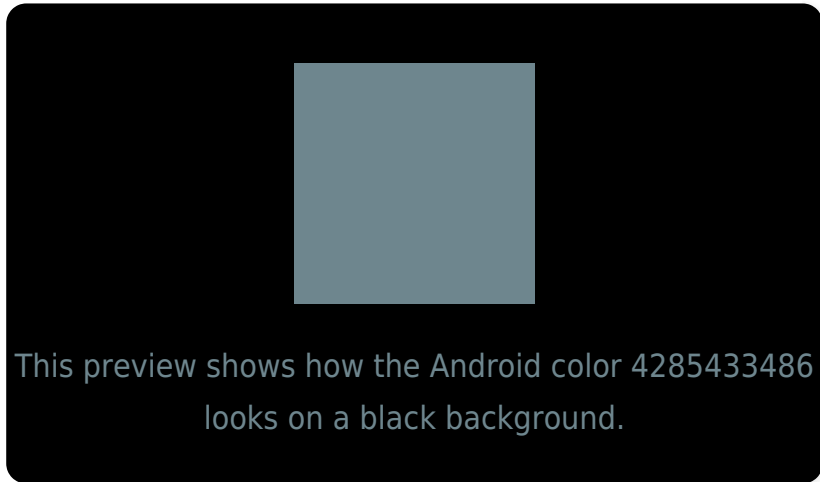
Large Text (above 18pt) WCAG AA ✓ Pass

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

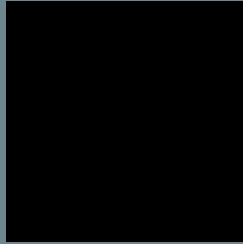
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

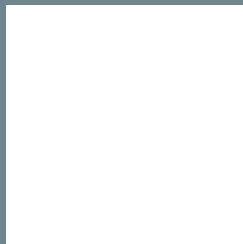
Any Text WCAG AAA × Fail

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

Android 4285433486 Background



This preview shows how black text looks on a background with the Android color 4285433486.



This preview shows how white text looks on a background with the Android color 4285433486.

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

4285433486

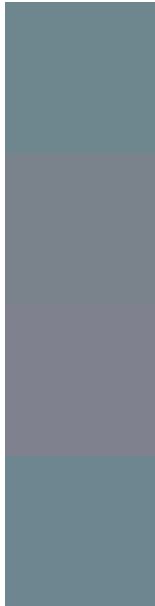
Protanopia

4286677387

Deuteranopia

4287135376

Trichromacy



Original Color

4285433486

Protanomaly

4286219148

Deuteranomaly

4286546319

Tritanomaly

4285433487

Monochromacy



Original Color

4285433486

Achromatopsia

4286611584

Achromatomaly

4286153349

CSS Examples

Text

The CSS property to change the color of the text to Android 4285433486 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(110, 134, 142)` looks like.

```
.text, #text, p{  
    color:rgb(110, 134, 142)  
}
```

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(110, 134, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 134, 142) }
```

Border

The CSS property to change the border of an element to Android 4285433486 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(110, 134, 142) }
```

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

```
.border{ border-color:rgb(110, 134, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 134, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 134, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 134, 142);  
box-shadow:4px 4px 4px 4px rgb(110, 134,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4285433486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 134, 142) }
```

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

```
.background{ background-color: rgb(110,  
134, 142) }
```

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