

Converting Colors

Android(4285819758)

Have a look what the booklet for
Android(4285819758) contains.

Android(4285819758)	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(4285819758)

Conversions

Conversions Part 1

Format	Color
Hex	746B6E
RGB	116, 107, 110
RGB Percent	45%, 42%, 43%
CMY	0.5451, 0.5804, 0.5686
CMYK	0.00, 0.08, 0.05, 0.55
HSL	340°, 4%, 44%
HSV	340°, 8%, 45%
XYZ	15.2746, 15.3542, 16.9104
YIQ	110.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

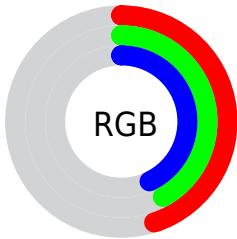
Format	Color
R_{YB}	116, 107, 110
Decimal	7629678
CIE Lab	46.12, 4.10, -0.41
CIE LCh	46, 4.121, 354.302
Yxy	15.3542, 0.3213, 0.3230
Android (android.graphics.Color)	4285819758 (0xFF746B6E)
YUV	110.0330, -0.0163, 5.2331
Hunter-Lab	39.1844, 1.0090, 1.8419

Details

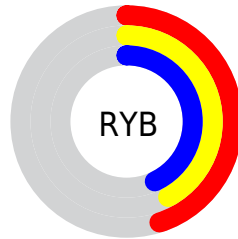
The Android color `4285819758` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285232241`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289240738`, and `4282661951` is the 20% darker color. If you saturate the color by 10%, you get `4285816678`, and if you desaturate by 10%, it is `4285822838`.

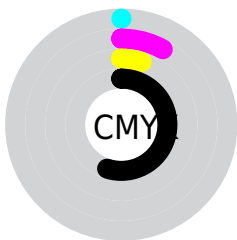
Distribution



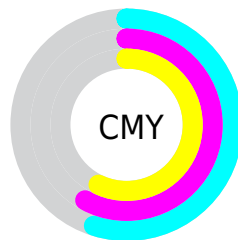
- Red (45%)
- Green (42%)
- Blue (43%)



- Red (45%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (8%)
- Yellow (5%)
- Black (55%)



- Cyan (55%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285819758 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 4285819758 by changing the saturation by 10% instead.



4285819758



4285819758

4294967295



4284175190



4289240738



4282661951



4291017149



4281214505



4292859352



4279832852



4294767093



4278190080



4285819758



4285819758



4285816678



4285822838



4285813855



4285825661



4285810775



4285828741

■ 4285807951

■ 4285831565

■ 4285804871

■ 4285834645

■ 4285801792

■ 4285837724

■ 4285798968

■ 4285840548

■ 4285795888

■ 4285843628

■ 4285793064

■ 4285846452

Harmonies

Analogous

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



4285623409



4285819758



4285885291

Triad

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



4285819758



4285361767



4284903283

Complementary

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



4285819758



4285232241

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.



4284837744



4285819758



4285099881

Square

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



4285819758



4285623654



4284903276



4285099636

Rectangle

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



4285819758



4285819753



4284903276



4284837746

Sweetspot

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



4285819758



4288058260



4285623156



4283255627



4291611852



4283256141

Same Dimension

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



4285819758



4288055693



4285820011



4282070327



4286185513



4294574163

Inverse Universe

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



4285819758



4288055693



4285231732



4282070327



4286185513



4294574163

Previews

White Background



This preview shows how the Android color 4285819758 looks on a white background.

Color Contrast Check

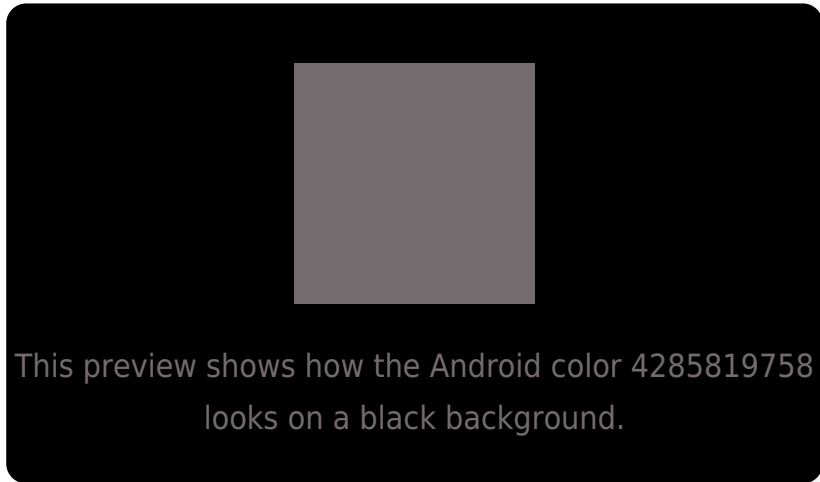
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

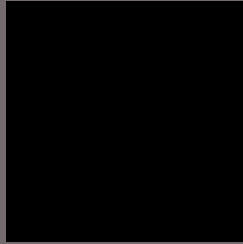
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285819758 Background



This preview shows how black text looks on a background with the Android color 4285819758.



This preview shows how white text looks on a background with the Android color 4285819758.

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
4285819758

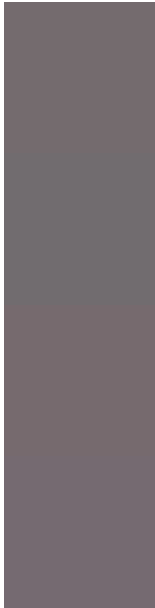
Protanopia
4285492591

Deuteranopia
4286016110



Tritanopia
4285885043

Trichromacy



Original Color

4285819758

Protanomaly

4285623407

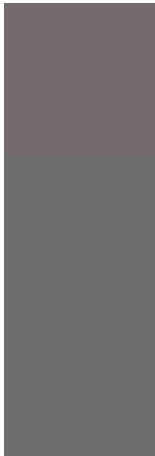
Deuteranomaly

4285950574

Tritanomaly

4285885041

Monochromacy



Original Color

4285819758

Achromatopsia

4285427310

Achromatomaly

4285558126

CSS Examples

Text

The CSS property to change the color of the text to Android 4285819758 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(116, 107, 110)` looks like.

```
.text, #text, p{  
    color:rgb(116, 107, 110)  
}
```

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(116, 107, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 107, 110) }
```

Border

The CSS property to change the border of an element to Android 4285819758 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(116, 107, 110) }
```

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

```
.border{ border-color:rgb(116, 107, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 107, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 107, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 107, 110);  
box-shadow:4px 4px 4px 4px rgb(116, 107,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4285819758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 107, 110) }
```

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

```
.background{ background-color: rgb(116,  
107, 110) }
```

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