

Converting Colors

Android(4285760078)

Have a look what the booklet for
Android(4285760078) contains.

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Color

Android(4285760078)

Conversions

Conversions Part 1

Format	Color
Hex	73824E
RGB	115, 130, 78
RGB Percent	45%, 51%, 31%
CMY	0.5490, 0.4902, 0.6941
CMYK	0.12, 0.00, 0.40, 0.49
HSL	77°, 25%, 41%
HSV	77°, 40%, 51%
XYZ	16.4280, 20.1602, 10.2332
YIQ	119.5870, 7.7520, -19.3520

Conversions

Conversions Part 2

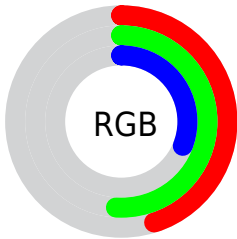
Format	Color
RYB	78, 130, 93
Decimal	7569998
CIELab	52.02, -14.66, 26.34
CIElCh	52, 30.147, 119.103
Yxy	20.1602, 0.3509, 0.4306
Android (android.graphics.Color)	4285760078 (0xFF73824E)
YUV	119.5870, -20.5024, -4.0228
Hunter-Lab	44.9001, -13.2656, 17.9173

Details

The Android color `4285760078` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284305026`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289247104`, and `4282536224` is the 20% darker color. If you saturate the color by 10%, you get `4285497921`, and if you desaturate by 10%, it is `4286022235`.

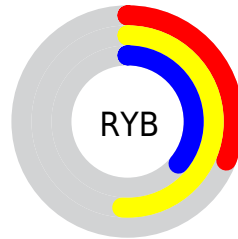
Distribution



Red (45%)

Green (51%)

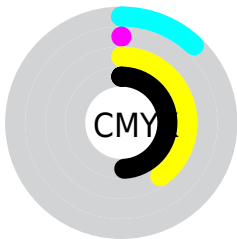
Blue (31%)



Red (31%)

Yellow (51%)

Blue (36%)

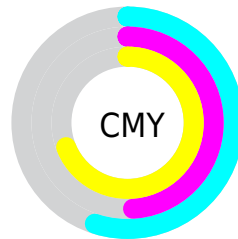


Cyan (12%)

Magenta (0%)

Yellow (40%)

Black (49%)



Cyan (55%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285760078 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 4285760078 by changing the saturation by 10% instead.



4285760078



4285760078

4294967295



4284115255



4289247104



4282536224



4291023770



4281022985



4292865973



4279641088



4294770641



4278193408



4294967277



4278190080



4285760078



4285760078



4285497921



4286022235



4285301300



4286284392

■ 4285039143

■ 4286481013

■ 4284776986

■ 4286743170

■ 4284514829

■ 4287005327

■ 4284318208

■ 4287267484

■ 4287464105

■ 4287726262

■ 4287988419

Harmonies

Analogous

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



4287527496



4285760078



4283729761

Triad

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



4285760078



4280649384



4289489022

Complementary

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



4285760078



4284305026

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.



4288441751



4285760078



4283793327

Square

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



4285760078



4278749588



4286477993



4289620580

Rectangle

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



4285760078



4282222961



4286477993



4289227143

Sweetspot

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



4285760078



4288850068



4286733646



4283520072



4292138196



4283716692

Same Dimension

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



4285760078



4287735896



4284056142



4282269753



4284186624



4278190080

Inverse Universe

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



4284305026



4285487272



4286008962



4282071360



4280615040



4278190080

Previews

White Background



This preview shows how the Android color 4285760078 looks on a white background.

Color Contrast Check

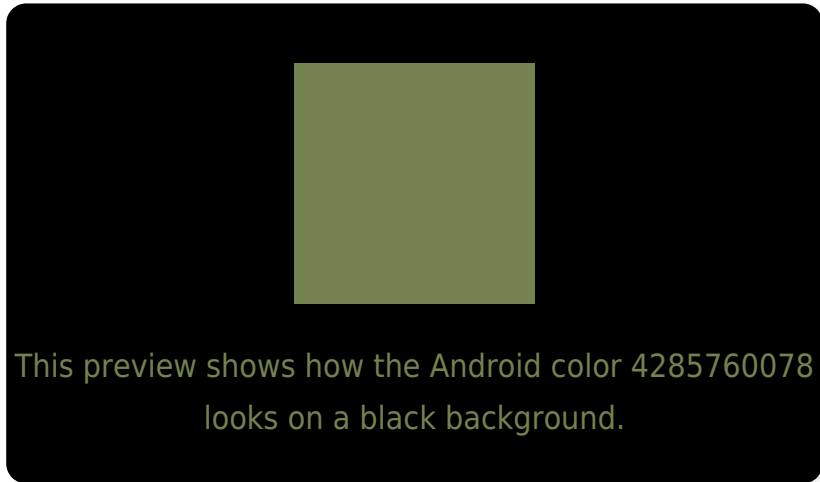
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285760078 Background



This preview shows how black text looks on a background with the Android color 4285760078.



This preview shows how white text looks on a background with the Android color 4285760078.

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
4285760078

Protanopia
4287069260

Deuteranopia
4287985233



Tritanopia
4286217093

Trichromacy



Original Color
4285760078

Protanomaly
4286611021

Deuteranomaly
4287199824

Tritanomaly
4286021233

Monochromacy



Original Color
4285760078

Achromatopsia
4286085240

Achromatomaly
4285955177

CSS Examples

Text

The CSS property to change the color of the text to Android 4285760078 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(115, 130, 78)` looks like.

```
.text, #text, p{  
    color:rgb(115, 130, 78)  
}
```

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(115, 130, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 130, 78) }
```

Border

The CSS property to change the border of an element to Android 4285760078 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(115, 130, 78) }
```

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

```
.border{ border-color:rgb(115, 130, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 130, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 130, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 130, 78);  
box-shadow:4px 4px 4px 4px rgb(115, 130,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4285760078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 130, 78) }
```

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

```
.background{ background-color: rgb(115,  
130, 78) }
```

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](#).

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