

Converting Colors

Android(4285951107)

Have a look what the booklet for
Android(4285951107) contains.

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Color

Android(4285951107)

Conversions

Conversions Part 1

Format	Color
Hex	766C83
RGB	118, 108, 131
RGB Percent	46%, 42%, 51%
CMY	0.5373, 0.5765, 0.4863
CMYK	0.10, 0.18, 0.00, 0.49
HSL	266°, 10%, 47%
HSV	266°, 18%, 51%
XYZ	16.9305, 16.2154, 23.7103
YIQ	113.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

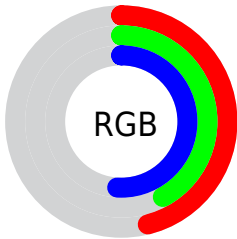
Format	Color
R_{YB}	118, 108, 131
Decimal	7761027
CIE _{Lab}	47.26, 8.67, -11.26
CIE _{LCh}	47, 14.216, 307.602
Yxy	16.2154, 0.2978, 0.2852
Android (android.graphics.Color)	4285951107 (0xFF766C83)
YUV	113.6120, 8.5723, 3.8483
Hunter-Lab	40.2683, 4.5794, -6.7226

Details

The Android color `4285951107` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286153580`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289372088`, and `4282793298` is the 20% darker color. If you saturate the color by 10%, you get `4285489027`, and if you desaturate by 10%, it is `4286413187`.

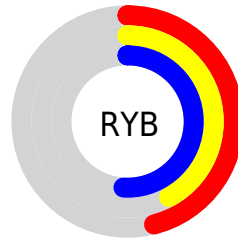
Distribution



Red (46%)

Green (42%)

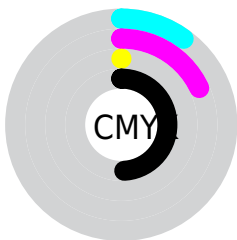
Blue (51%)



Red (46%)

Yellow (42%)

Blue (51%)

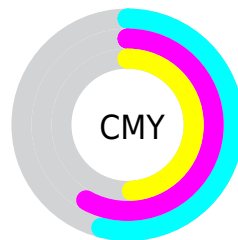


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (49%)



Cyan (54%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285951107 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 4285951107 by changing the saturation by 10% instead.

■ 4285951107

■ 4285951107

4294967295

■ 4284306538

■ 4289372088

■ 4282793298

■ 4291214036

■ 4281280315

■ 4293056240

■ 4279898917

■ 4294898431

■ 4278190351

■ 4278190080

■ 4285951107

■ 4285951107

■ 4285489027

■ 4286413187

■ 4284961411

■ 4286940803

4284499331

4287402883

4283971715

4287930499

4283509635

4288392579

4283047299

4288854915

4282519683

4289382531

4282057603

4289844611

4281925763

4290372227

Harmonies

Analogous

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



4284903560



4285951107



4286736761

Triad

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



4285951107



4286671962



4283594611

Complementary

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



4285951107



4286153580

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.



4284249703



4285951107



4285952088

Square

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



4285951107



4287129954



4285101149



4283463294

Rectangle

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



4285951107



4287064177



4285101149



4283725679

Sweetspot

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



4285951107



4289110699



4285299075



4283715927



4292269782



4283914071

Same Dimension

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



4285951107



4288120747



4286672003



4282334274



4281925762



4278255619

Inverse Universe

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



4286803065



4289431451



4285432684



4282530879



4286709834



4278386689

Previews

White Background



This preview shows how the Android color 4285951107 looks on a white background.

Color Contrast Check

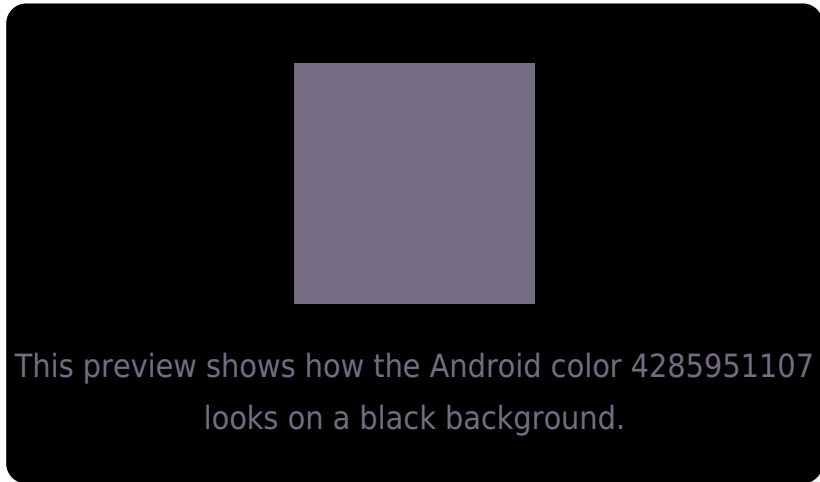
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285951107 Background



This preview shows how black text looks on a background with the Android color 4285951107.



This preview shows how white text looks on a background with the Android color 4285951107.

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
4285951107

Protanopia
4285296517

Deuteranopia
4285689219

Trichromacy



Original Color

4285951107

Protanomaly

4285558404

Deuteranomaly

4285754755

Tritanomaly

4285885819

Monochromacy



Original Color

4285951107

Achromatopsia

4285690482

Achromatomaly

4285755512

CSS Examples

Text

The CSS property to change the color of the text to Android 4285951107 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(118, 108, 131)` looks like.

```
.text, #text, p{  
    color:rgb(118, 108, 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(118, 108, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 108, 131) }
```

Border

The CSS property to change the border of an element to Android 4285951107 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(118, 108, 131) }
```

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

```
.border{ border-color:rgb(118, 108, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 108, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 108, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 108, 131);  
box-shadow:4px 4px 4px 4px rgb(118, 108,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285951107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 108, 131) }
```

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

```
.background{ background-color: rgb(118,  
108, 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](#).

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