

Converting Colors

Android(4285955951)

Have a look what the booklet for
Android(4285955951) contains.

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Color

Android(4285955951)

Conversions

Conversions Part 1

Format	Color
Hex	767F6F
RGB	118, 127, 111
RGB Percent	46%, 50%, 44%
CMY	0.5373, 0.5020, 0.5647
CMYK	0.07, 0.00, 0.13, 0.50
HSL	94°, 7%, 47%
HSV	94°, 13%, 50%
XYZ	17.9298, 20.1780, 17.9887
YIQ	122.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

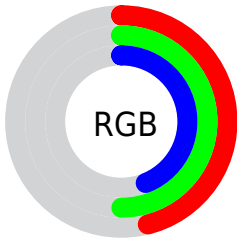
Format	Color
R_{YB}	111, 127, 120
Decimal	7765871
CIE Lab	52.04, -6.51, 7.56
CIE LCh	52, 9.978, 130.711
Yxy	20.1780, 0.3196, 0.3597
Android (android.graphics.Color)	4285955951 (0xFF767F6F)
YUV	122.4850, -5.6621, -3.9333
Hunter-Lab	44.9199, -7.3614, 7.7006

Details

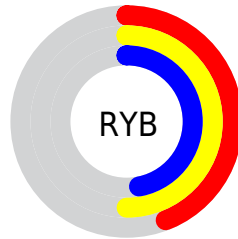
The Android color `4285955951` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286082943`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289377443`, and `4282797631` is the 20% darker color. If you saturate the color by 10%, you get `4285497186`, and if you desaturate by 10%, it is `4286414716`.

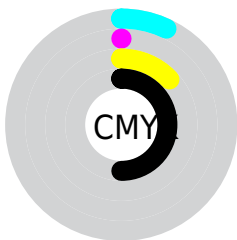
Distribution



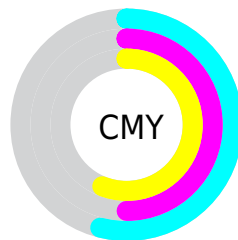
- Red (46%)
- Green (50%)
- Blue (44%)



- Red (44%)
- Yellow (50%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (13%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285955951 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 4285955951 by changing the saturation by 10% instead.



4285955951



4285955951

4294967295



4284311127



4289377443



4282797631



4291153854



4281284393



4292996057



4279902741



4294901750



4278193152



4278190080



4285955951



4285955951



4285497186



4286414716



4285038422



4286873480

 4284579657

 4287332245

 4284055356

 4287856546

 4283596592

 4288315311

 4283137827


 4288774075

 4282679062

 4289232840

 4282220297

 4289691605

 4281892608

 4290150369

Harmonies

Analogous

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



4286610539



4285955951



4285366646

Triad

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



4285955951



4285365900



4287526521

Complementary

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



4285955951



4286082943

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.



4287264642



4285955951



4286020749

Square

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



4285955951



4284973191



4286740873



4287461233

Rectangle

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



4285955951



4285104508



4286740873



4287460988

Sweetspot

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



4285955951



4288849567



4286543983



4283585616



4292138196



4283716692

Same Dimension

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



4285955951



4288194189



4285497200



4282138681



4281892864



4278190080

Inverse Universe

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



4286082943



4288384422



4286541694



4282202432



4282908800



4278190080

Previews

White Background



This preview shows how the Android color 4285955951 looks on a white background.

Color Contrast Check

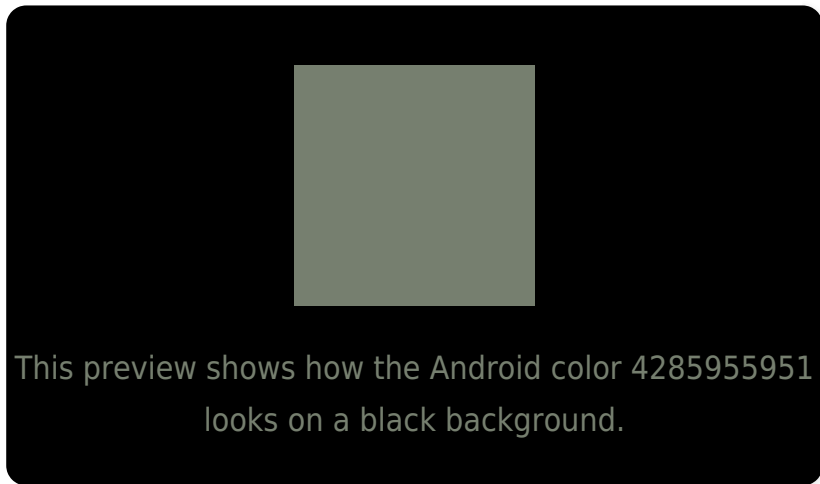
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285955951 Background



This preview shows how black text looks on a background with the Android color 4285955951.



This preview shows how white text looks on a background with the Android color 4285955951.

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

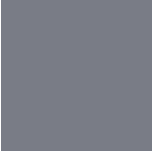
4285955951

Protanopia

4286741613

Deuteranopia

4287395953



Tritanopia
4286151814

Trichromacy



Original Color
4285955951

Protanomaly
4286479726

Deuteranomaly
4286872432

Tritanomaly
4286086526

Monochromacy



Original Color
4285955951

Achromatopsia
4286216826

Achromatomaly
4286151798

CSS Examples

Text

The CSS property to change the color of the text to Android 4285955951 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, 127, 111)` looks like.

```
.text, #text, p{  
    color:rgb(118, 127, 111)  
}
```

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, 127, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 127, 111) }
```

Border

The CSS property to change the border of an element to Android 4285955951 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, 127, 111) }
```

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

```
.border{ border-color:rgb(118, 127, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 127, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 127, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 127, 111);  
box-shadow:4px 4px 4px 4px rgb(118, 127,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285955951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 127, 111) }
```

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

```
.background{ background-color: rgb(118,  
127, 111) }
```

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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