

Converting Colors

Android(4285556067)

Have a look what the booklet for
Android(4285556067) contains.

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Color

Android(4285556067)

Conversions

Conversions Part 1

Format	Color
Hex	706563
RGB	112, 101, 99
RGB Percent	44%, 40%, 39%
CMY	0.5608, 0.6039, 0.6118
CMYK	0.00, 0.10, 0.12, 0.56
HSL	9°, 6%, 41%
HSV	9°, 12%, 44%
XYZ	13.5879, 13.6530, 13.7235
YIQ	104.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

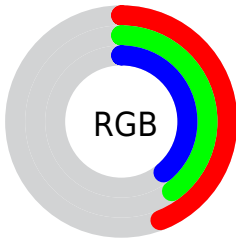
Format	Color
R_{YB}	112, 101, 99
Decimal	7365987
CIE _{Lab}	43.73, 3.98, 2.71
CIE _{LCh}	44, 4.814, 34.233
Yxy	13.6530, 0.3317, 0.3333
Android (android.graphics.Color)	4285556067 (0xFF706563)
YUV	104.0610, -2.4951, 6.9625
Hunter-Lab	36.9499, 0.9790, 3.8441

Details

The Android color `4285556067` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284706416`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288977046`, and `4282398261` is the 20% darker color. If you saturate the color by 10%, you get `4285553752`, and if you desaturate by 10%, it is `4285558382`.

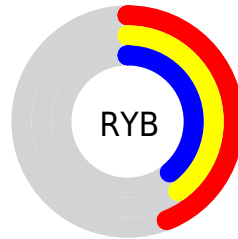
Distribution



Red (44%)

Green (40%)

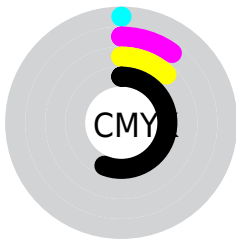
Blue (39%)



Red (44%)

Yellow (40%)

Blue (39%)

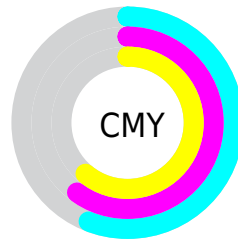


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285556067 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 4285556067 by changing the saturation by 10% instead.



4285556067



4285556067

4294967295



4283977035



4288977046



4282398261



4290753456



4280951071



4292595404



4279634439



4294437608



4278190080



4285556067



4285556067



4285553752



4285558382



4285551181



4285560953



4285548865



4285563269

■ 4285546294

■ 4285565840

■ 4285543979

■ 4285568155

■ 4285541408

■ 4285570726

■ 4285539093

■ 4285573041

■ 4285536521

■ 4285575613

■ 4285534464

■ 4285577928

Harmonies

Analogous

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



4285556071



4285556067



4285425248

Triad

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



4285556067



4284574052



4284770159

Complementary

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



4285556067



4284706416

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.



4284508526



4285556067



4284377704

Square

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



4285556067



4284901473



4284377708



4285097582

Rectangle

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



4285556067



4285294431



4284377708



4284639343

Sweetspot

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



4285556067



4287729293



4285555566



4283057991



4291414473



4283058762

Same Dimension

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



4285556067



4287725693



4285557603



4281873202



4286059008



4294387200

Inverse Universe

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



4284706416



4286418577



4284704880



4281481016



4278216056



4278243831

Previews

White Background



This preview shows how the Android color 4285556067 looks on a white background.

Color Contrast Check

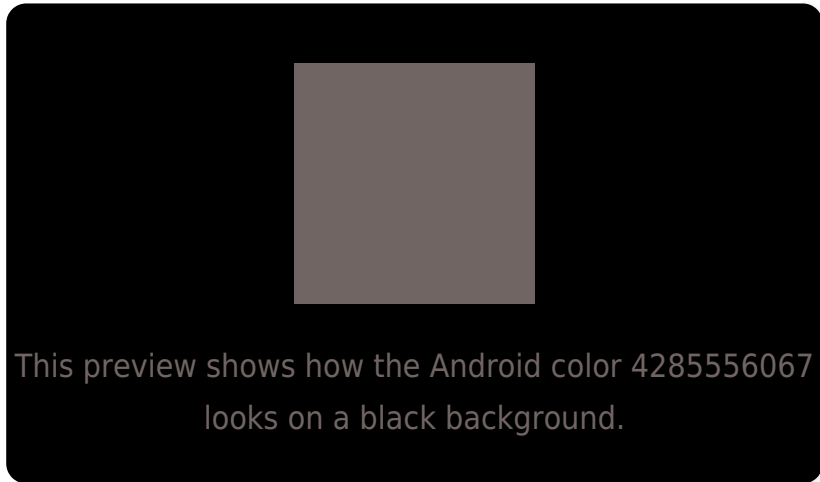
Large Text (above 18pt) WCAG AA ✓ Pass

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

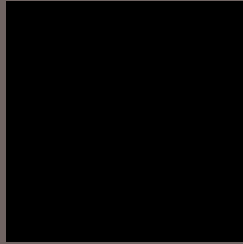
Any Text WCAG AA × Fail

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 4285556067 Background



This preview shows how black text looks on a background with the Android color 4285556067.

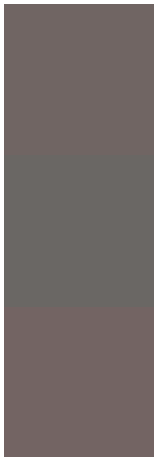


This preview shows how white text looks on a background with the Android color 4285556067.

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
4285556067

Protanopia
4285163364

Deuteranopia
4285752419



Tritanopia
4285621356

Trichromacy



Original Color

4285556067

Protanomaly

4285294180

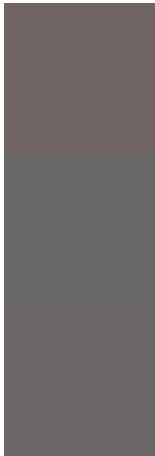
Deuteranomaly

4285686883

Tritanomaly

4285621353

Monochromacy



Original Color

4285556067

Achromatopsia

4285032552

Achromatomaly

4285228902

CSS Examples

Text

The CSS property to change the color of the text to Android 4285556067 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(112, 101, 99)` looks like.

```
.text, #text, p{  
    color:rgb(112, 101, 99)  
}
```

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(112, 101, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 101, 99) }
```

Border

The CSS property to change the border of an element to Android 4285556067 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(112, 101, 99) }
```

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

```
.border{ border-color:rgb(112, 101, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 101, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 101, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 101, 99);  
box-shadow:4px 4px 4px 4px rgb(112, 101,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285556067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 101, 99) }
```

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

```
.background{ background-color: rgb(112,  
101, 99) }
```

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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