

Converting Colors

Android(4285166701)

Have a look what the booklet for
Android(4285166701) contains.

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Color

Android(4285166701)

Conversions

Conversions Part 1

Format	Color
Hex	6A746D
RGB	106, 116, 109
RGB Percent	42%, 45%, 43%
CMY	0.5843, 0.5451, 0.5725
CMYK	0.09, 0.00, 0.06, 0.55
HSL	138°, 5%, 44%
HSV	138°, 9%, 45%
XYZ	14.9496, 16.6591, 16.8956
YIQ	112.2120, -3.7130, -4.2970

Conversions

Conversions Part 2

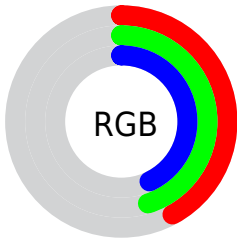
Format	Color
RYB	106, 114, 116
Decimal	6976621
CIELab	47.83, -5.22, 2.57
CIElCh	48, 5.821, 153.754
Yxy	16.6591, 0.3082, 0.3435
Android (android.graphics.Color)	4285166701 (0xFF6A746D)
YUV	112.2120, -1.5835, -5.4479
Hunter-Lab	40.8155, -6.0477, 4.0278

Details

The Android color `4285166701` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285819505`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4288522400`, and `4282074174` is the 20% darker color. If you saturate the color by 10%, you get `4284380261`, and if you desaturate by 10%, it is `4285953141`.

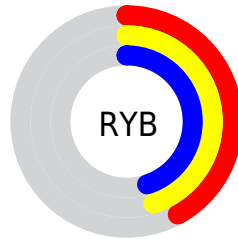
Distribution



Red (42%)

Green (45%)

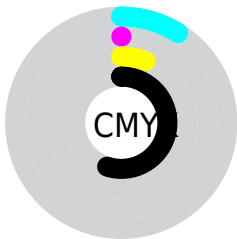
Blue (43%)



Red (42%)

Yellow (45%)

Blue (45%)

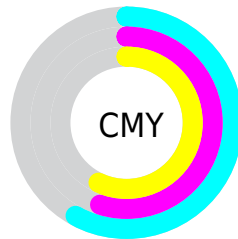


Cyan (9%)

Magenta (0%)

Yellow (6%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285166701 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 4285166701 by changing the saturation by 10% instead.



4285166701



4285166701

4294967295



4283587413



4288522400



4282074174



4290298811



4280626728



4292141015



4279310611



4293983476



4278190080



4285166701



4285166701



4284380261



4285953141



4283659357



4286674045



4282872917



4287460485

■ 4282152013

■ 4288181389

■ 4281365572

■ 4288967830

■ 4280579132

■ 4289754270

■ 4279858228

■ 4290475174

■ 4279071788

■ 4291261614

■ 4278350884

■ 4291982518

Harmonies

Analogous

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



4285494121



4285166701



4284904562

Triad

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



4285166701



4285362811



4286345068

Complementary

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



4285166701



4285819505

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.



4286344817



4285166701



4285755514

Square

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



4285166701



4285035386



4286148470



4286214249

Rectangle

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



4285166701



4284839029



4286148470



4286344814

Sweetspot

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



4285166701



4287796883



4285625450



4282993994



4291611852



4283256141

Same Dimension

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



4285166701



4287075980



4285166706



4281678647



4278221349



4278254155

Inverse Universe

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



4285819505



4288055186



4285819500



4282070329



4286185558



4294574255

Previews

White Background



This preview shows how the Android color 4285166701 looks on a white background.

Color Contrast Check

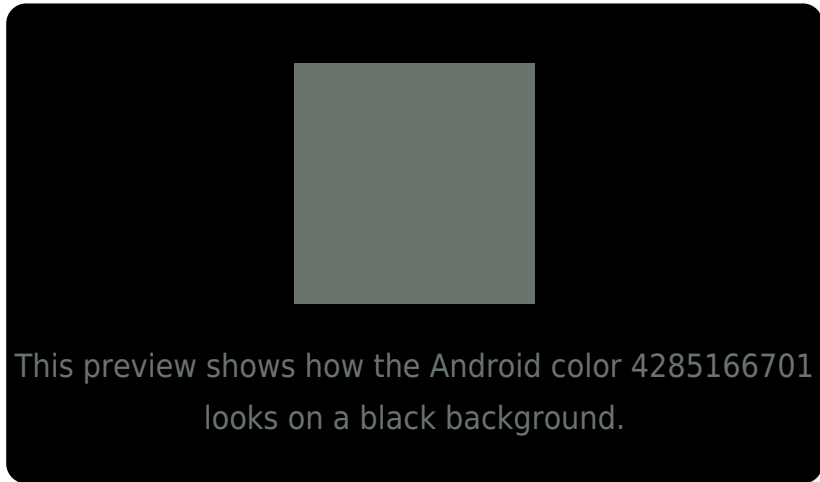
Large Text (above 18pt) WCAG AA ✓ Pass

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

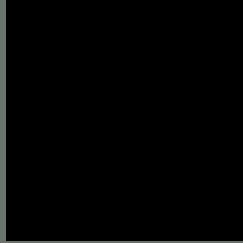
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

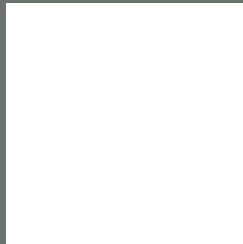
Any Text WCAG AAA × Fail

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

Android 4285166701 Background



This preview shows how black text looks on a background with the Android color 4285166701.



This preview shows how white text looks on a background with the Android color 4285166701.

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

4285166701

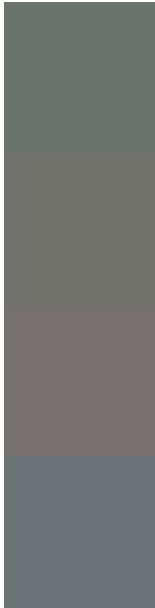
Protanopia

4285886827

Deuteranopia

4286410350

Trichromacy



Original Color

4285166701

Protanomaly

4285624940

Deuteranomaly

4285952110

Tritanomaly

4285231990

Monochromacy



Original Color

4285166701

Achromatopsia

4285558896

Achromatomaly

4285428079

CSS Examples

Text

The CSS property to change the color of the text to Android 4285166701 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(106, 116, 109)` looks like.

```
.text, #text, p{  
    color:rgb(106, 116, 109)  
}
```

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(106, 116, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 116, 109) }
```

Border

The CSS property to change the border of an element to Android 4285166701 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(106, 116, 109) }
```

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

```
.border{ border-color:rgb(106, 116, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 116, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 116, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 116, 109);  
box-shadow:4px 4px 4px 4px rgb(106, 116,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4285166701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 116, 109) }
```

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

```
.background{ background-color: rgb(106,  
116, 109) }
```

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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