

Converting Colors

Android(4285558116)

Have a look what the booklet for
Android(4285558116) contains.

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Color

Android(4285558116)

Conversions

Conversions Part 1

Format	Color
Hex	706D64
RGB	112, 109, 100
RGB Percent	44%, 43%, 39%
CMY	0.5608, 0.5725, 0.6078
CMYK	0.00, 0.03, 0.11, 0.56
HSL	45°, 6%, 42%
HSV	45°, 11%, 44%
XYZ	14.4510, 15.3021, 14.2485
YIQ	108.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

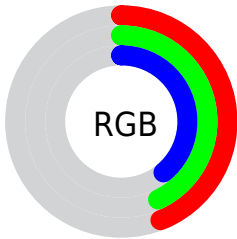
Format	Color
RYB	104, 112, 100
Decimal	7368036
CIELab	46.05, -0.57, 5.44
CIElCh	46, 5.466, 96.014
Yxy	15.3021, 0.3284, 0.3478
Android (android.graphics.Color)	4285558116 (0xFF706D64)
YUV	108.8710, -4.3734, 2.7441
Hunter-Lab	39.1179, -2.5147, 5.7864

Details

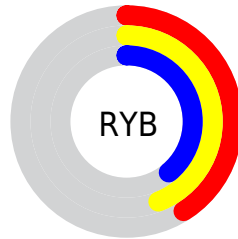
The Android color `4285558116` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284770160`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288979095`, and `4282400309` is the 20% darker color. If you saturate the color by 10%, you get `4285557337`, and if you desaturate by 10%, it is `4285558895`.

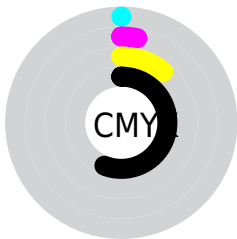
Distribution



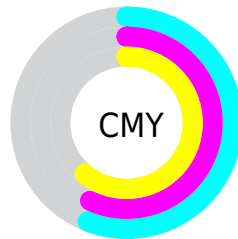
- Red (44%)
- Green (43%)
- Blue (39%)



- Red (41%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (56%)



- Cyan (56%)
- Magenta (57%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285558116 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 4285558116 by changing the saturation by 10% instead.



4285558116



4285558116

4294967295



4283979084



4288979095



4282400309



4290755505



4280952864



4292597709



4279636745



4294440169



4278190080



4285558116



4285558116



4285557337



4285558895



4285556558



4285559674



4285556034



4285560198

■ 428555255

■ 4285560977

■ 4285554476

■ 4285561756

■ 4285553697

■ 4285562535

■ 4285552918

■ 4285563314

■ 4285552394

■ 4285563838

■ 4285551616

■ 4285564617

Harmonies

Analogous

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



4285820005



4285558116



4285230694

Triad

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



428558116



4284641394



4285819505

Complementary

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



4285558116



4284770160

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.



4285492340



4285558116



4284837749

Square

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



4285558116



4284706926



4285164918



4286016108

Rectangle

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



4285558116



4284968808



4285164918



4285754226

Sweetspot

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



4285558116



4287729805



4285555815



4283058503



4291414473



4283058762

Same Dimension

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



4285558116



4287729022



4285362276



4281874226



4286077440



4294425088

Inverse Universe

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



4284770160



4286481297



4284966000



4281480248



4278197880



4278206199

Previews

White Background



This preview shows how the Android color 4285558116 looks on a white background.

Color Contrast Check

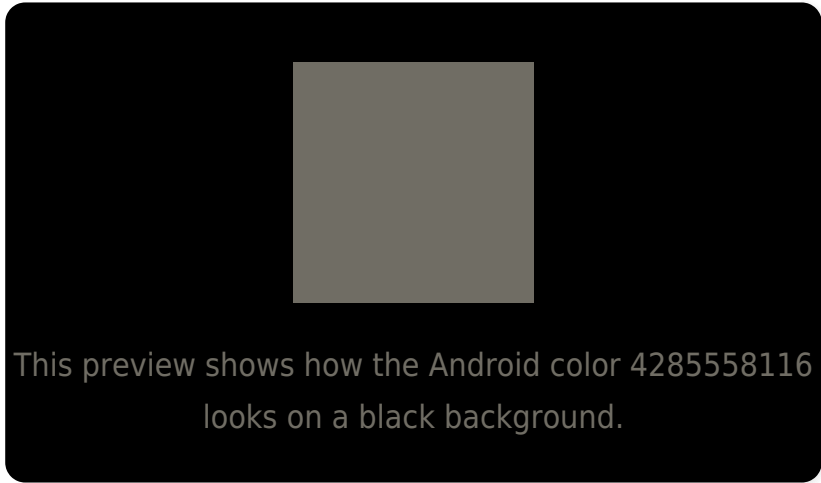
Large Text (above 18pt) WCAG AA ✓ Pass

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

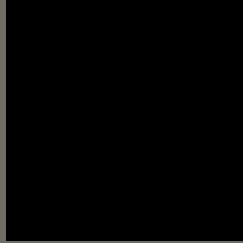
Any Text WCAG AA × Fail

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 4285558116 Background



This preview shows how black text looks on a background with the Android color 4285558116.



This preview shows how white text looks on a background with the Android color 4285558116.

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
4285558116

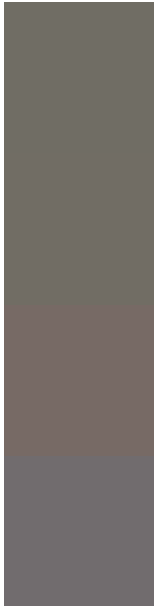
Protanopia
4285623652

Deuteranopia
4286277989



Tritanopia
4285688691

Trichromacy



Original Color

4285558116

Protanomaly

4285623652

Deuteranomaly

4286016101

Tritanomaly

4285623406

Monochromacy



Original Color

4285558116

Achromatopsia

4285361517

Achromatomaly

4285427050

CSS Examples

Text

The CSS property to change the color of the text to Android 4285558116 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, 109, 100)` looks like.

```
.text, #text, p{  
    color:rgb(112, 109, 100)  
}
```

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, 109, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 109, 100) }
```

Border

The CSS property to change the border of an element to Android 4285558116 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, 109, 100) }
```

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

```
.border{ border-color:rgb(112, 109, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 109, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 109, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 109, 100);  
box-shadow:4px 4px 4px 4px rgb(112, 109,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4285558116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 109, 100) }
```

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

```
.background{ background-color: rgb(112,  
109, 100) }
```

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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