

Converting Colors

Android(4285422936)

Have a look what the booklet for
Android(4285422936) contains.

Android(4285422936)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285422936)

Conversions

Conversions Part 1

Format	Color
Hex	6E5D58
RGB	110, 93, 88
RGB Percent	43%, 36%, 35%
CMY	0.5686, 0.6353, 0.6549
CMYK	0.00, 0.15, 0.20, 0.57
HSL	14°, 11%, 39%
HSV	14°, 20%, 43%
XYZ	12.1062, 11.8483, 10.8814
YIQ	97.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

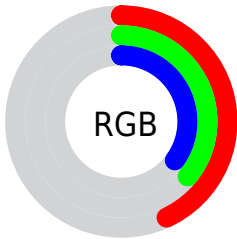
Format	Color
R_{YB}	110, 94, 88
Decimal	7232856
CIE Lab	40.97, 5.99, 5.42
CIE LCh	41, 8.080, 42.119
Yxy	11.8483, 0.3475, 0.3401
Android (android.graphics.Color)	4285422936 (0xFF6E5D58)
YUV	97.5130, -4.6899, 10.9511
Hunter-Lab	34.4213, 2.5423, 5.3520

Details

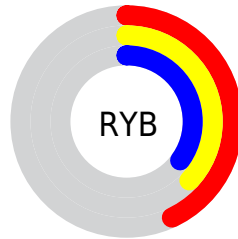
The Android color `4285422936` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283984238`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4288843658`, and `4282265387` is the 20% darker color. If you saturate the color by 10%, you get `4285420877`, and if you desaturate by 10%, it is `4285425251`.

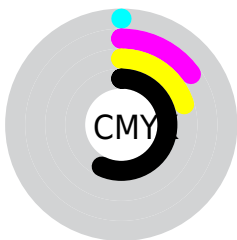
Distribution



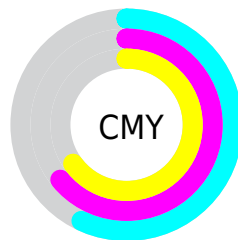
- Red (43%)
- Green (36%)
- Blue (35%)



- Red (43%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (57%)



- Cyan (57%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285422936 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 4285422936 by changing the saturation by 10% instead.



4285422936



4285422936

4294967295



4283778369



4288843658



4282265387



4290620068



4280818198



4292462015



4279435264



4294304219



4278190080



4294967032



4285422936



4285422936



4285420877



4285425251



4285418562



4285427310

■ 4285416247

■ 4285429369

■ 4285414188

■ 4285431684

■ 4285411873

■ 4285433999

■ 4285409814

■ 4285436058

■ 4285407499

■ 4285438373

■ 4285405440

■ 4285440432

■ 4285442747

Harmonies

Analogous

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



4285488222



4285422936



4285161300

Triad

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



4285422936



4283786332



4284309613

Complementary

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



4285422936



4283984238

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.



4283785837



4285422936



4283458915

Square

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



4285422936



4284244823



4283458665



4284833386

Rectangle

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



4285422936



4284899411



4283458665



4284113262

Sweetspot

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



4285422936



4287596678



4285421673



4282860610



4291282887



4282861383

Same Dimension

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



4285422936



4287591533



4285425752



4281873458



4286061312



4294391808

Inverse Universe

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



4283984238



4285368207



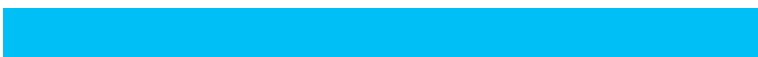
4283981422



4281481016



4278214008



4278239223

Previews

White Background



This preview shows how the Android color 4285422936 looks on a white background.

Color Contrast Check

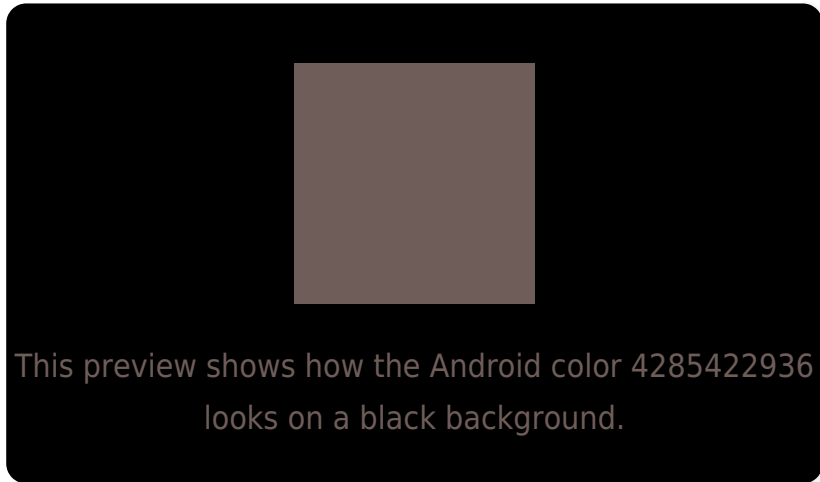
Large Text (above 18pt) WCAG AA ✓ Pass

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

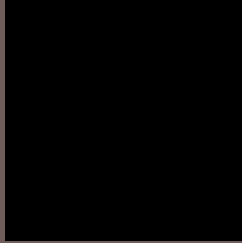
Any Text WCAG AA × Fail

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 4285422936 Background



This preview shows how black text looks on a background with the Android color 4285422936.



This preview shows how white text looks on a background with the Android color 4285422936.

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
4285422936

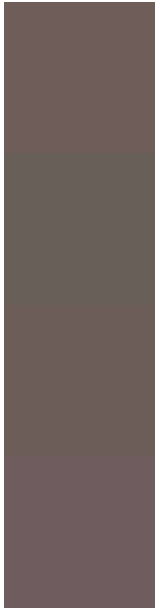
Protanopia
4284768346

Deuteranopia
4285357400



Tritanopia
4285487971

Trichromacy



Original Color

4285422936

Protanomaly

4285030233

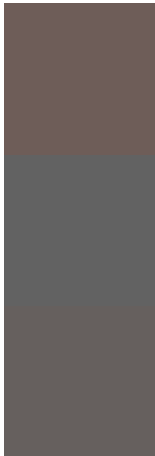
Deuteranomaly

4285357400

Tritanomaly

4285488223

Monochromacy



Original Color

4285422936

Achromatopsia

4284637794

Achromatomaly

4284899422

CSS Examples

Text

The CSS property to change the color of the text to Android 4285422936 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(110, 93, 88)` looks like.

```
.text, #text, p{  
    color:rgb(110, 93, 88)  
}
```

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(110, 93, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 93, 88) }
```

Border

The CSS property to change the border of an element to Android 4285422936 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(110, 93, 88) }
```

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

```
.border{ border-color:rgb(110, 93, 88) }
```

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

Here you see how a box with a 4 pixel rgb(110, 93, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 93, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 93, 88);  
box-shadow:4px 4px 4px 4px rgb(110, 93,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285422936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 93, 88) }
```

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

```
.background{ background-color: rgb(110, 93,  
88) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor