

Converting Colors

Android(4285421349)

Have a look what the booklet for
Android(4285421349) contains.

Android(4285421349)	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(4285421349)

Conversions

Conversions Part 1	
Format	Color
Hex	6E5725
RGB	110, 87, 37
RGB Percent	43%, 34%, 15%
CMY	0.5686, 0.6588, 0.8549
CMYK	0.00, 0.21, 0.66, 0.57
HSL	41°, 50%, 29%
HSV	41°, 66%, 43%
XYZ	10.1725, 10.2650, 3.1954
YIQ	88.1770, 29.7580, -10.6740

Conversions

Conversions Part 2

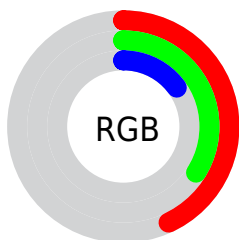
Format	Color
RYB	71, 110, 37
Decimal	7231269
CIELab	38.31, 3.28, 31.95
CIELCh	38, 32.122, 84.137
Yxy	10.2650, 0.4304, 0.4343
Android (android.graphics.Color)	4285421349 (0xFF6E5725)
YUV	88.1770, -25.2303, 19.1388
Hunter-Lab	32.0390, 0.6064, 16.5139

Details

The Android color **4285421349** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280630382**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4288973140**, and **4282132992** is the 20% darker color. If you saturate the color by 10%, you get **4285420570**, and if you desaturate by 10%, it is **4285422128**.

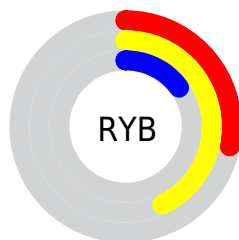
Distribution



Red (43%)

Green (34%)

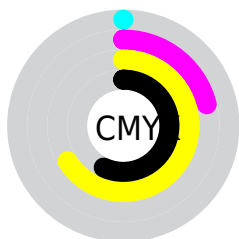
Blue (15%)



Red (28%)

Yellow (43%)

Blue (15%)

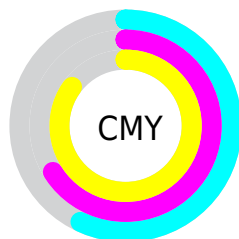


Cyan (0%)

Magenta (21%)

Yellow (66%)

Black (57%)



Cyan (57%)

Magenta (66%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285421349 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 4285421349 by changing the saturation by 10% instead.

 4285421349

 4285421349

4294967295

 4283711502

 4288973140

 4282132992

 4290814829

 4280489472

 4292656775

 4278190080

 4294630049

 4294964924

 4294967256

 4294967285

 4285421349

 4285421349

 4285420570

 4285422128

 4285419535

 4285423163

 4285418756

 4285423942

 4285418240

 4285424977

 4285425756

 4285426791

 4285427570

 4285428605

 4285429384

Harmonies

Analogous

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



4286663985



4285421349



4283785001

Triad

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



4285421349



4278216559



4285877113

Complementary

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



4285421349



4280630382

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.



4283717002



4285421349



4278215812

Square

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



4285421349



4278216532



4279983758



4287120736

Rectangle

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



4285421349



4282475315



4279983758



4285288320

Sweetspot

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



4285421349



4287596146



4285408572



4282860086



4291282887



4282861383

Same Dimension

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



4285421349



4287589149



4284575269



4281873970



4286075392



4294420736

Inverse Universe

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



4280630382



4280107407



4281476462



4281480248



4278199928



4278210295

Previews

White Background



This preview shows how the Android color 4285421349 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



This preview shows how the Android color 4285421349 looks on a 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 4285421349 Background



This preview shows how black text looks on a background with the Android color 4285421349.



This preview shows how white text looks on a background with the Android color 4285421349.

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

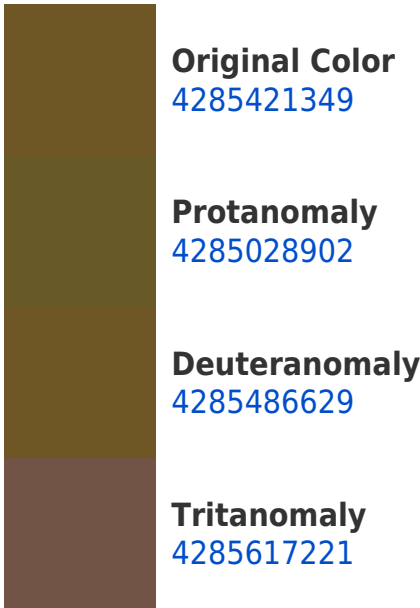


Original Color
4285421349

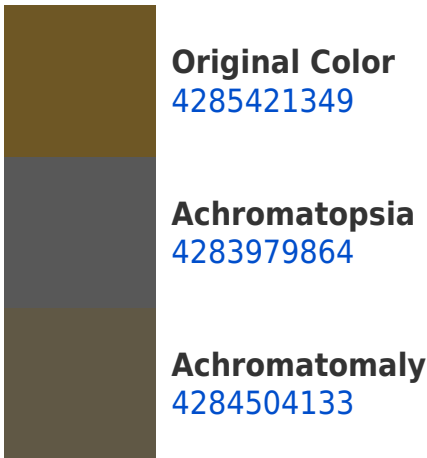
Protanopia
4284832550

Deuteranopia
4285552165

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285421349 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, 87, 37)` looks like.

```
.text, #text, p{  
    color:rgb(110, 87, 37)  
}
```

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, 87, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 87, 37) }
```

Border

The CSS property to change the border of an element to Android 4285421349 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, 87, 37) }
```

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

```
.border{ border-color:rgb(110, 87, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 87, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 87, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 87, 37);  
box-shadow:4px 4px 4px 4px rgb(110, 87,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4285421349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(110, 87, 37) }
```

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

```
.background{ background-color:rgb(110, 87,  
37) }
```

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