

Converting Colors

Android(4285817649)

Have a look what the booklet for
Android(4285817649) contains.

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Color

Android(4285817649)

Conversions

Conversions Part 1

Format	Color
Hex	746331
RGB	116, 99, 49
RGB Percent	45%, 39%, 19%
CMY	0.5451, 0.6118, 0.8078
CMYK	0.00, 0.15, 0.58, 0.55
HSL	45°, 41%, 32%
HSV	45°, 58%, 45%
XYZ	12.2187, 12.8584, 4.7437
YIQ	98.3830, 26.1820, -11.9460

Conversions

Conversions Part 2

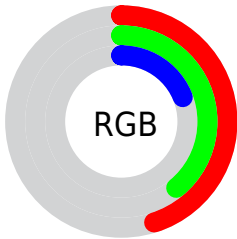
Format	Color
RYB	72, 116, 49
Decimal	7627569
CIELab	42.55, -0.02, 30.57
CIELCh	43, 30.572, 90.037
Yxy	12.8584, 0.4097, 0.4312
Android (android.graphics.Color)	4285817649 (0xFF746331)
YUV	98.3830, -24.3458, 15.4501
Hunter-Lab	35.8587, -1.9296, 17.2577

Details

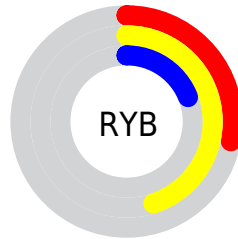
The Android color **4285817649** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281418356**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4289369697**, and **4282529026** is the 20% darker color. If you saturate the color by 10%, you get **4285816869**, and if you desaturate by 10%, it is **4285818429**.

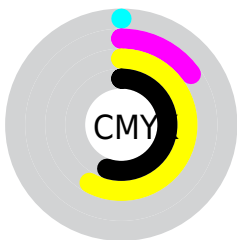
Distribution



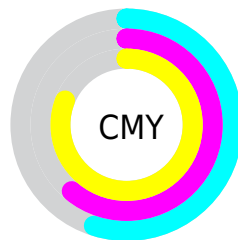
- Red (45%)
- Green (39%)
- Blue (19%)



- Red (28%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (15%)
- Yellow (58%)
- Black (55%)



- Cyan (55%)
- Magenta (61%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285817649 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 4285817649 by changing the saturation by 10% instead.



4285817649



4285817649

4294967295



4284107546



4289369697



4282529026



4291211386



4280950784



4293053588



4279109888



4294961327



4278190080



4294967243



4294967271



4285817649



4285817649



4285816869



4285818429

■ 4285816090

■ 4285819208

■ 4285815310

■ 4285819988

■ 4285814531

■ 4285820767

■ 4285814528

■ 4285821547

■ 4285822327

■ 4285823106

■ 4285823886

■ 4285824409

Harmonies

Analogous

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



4287126073



4285817649



4284115511

Triad

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



4285817649



4278219133



4286862718

Complementary

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



4285817649



4281418356

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.



4284964496



4285817649



4278218384

Square

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



4285817649



4278481252



4282083223



4287844453

Rectangle

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



4285817649



4282805827



4282083223



4286339205

Sweetspot

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



4285817649



4288057469



4285804867



4283255101



4291611852



4283256141

Same Dimension

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



4285817649



4288052271



4284773425



4282071349



4286208768



4294621696

Inverse Universe

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



4281418356



4281289110



4282462580



4281677371



4278198138



4278206458

Previews

White Background



This preview shows how the Android color 4285817649 looks on a white background.

Color Contrast Check

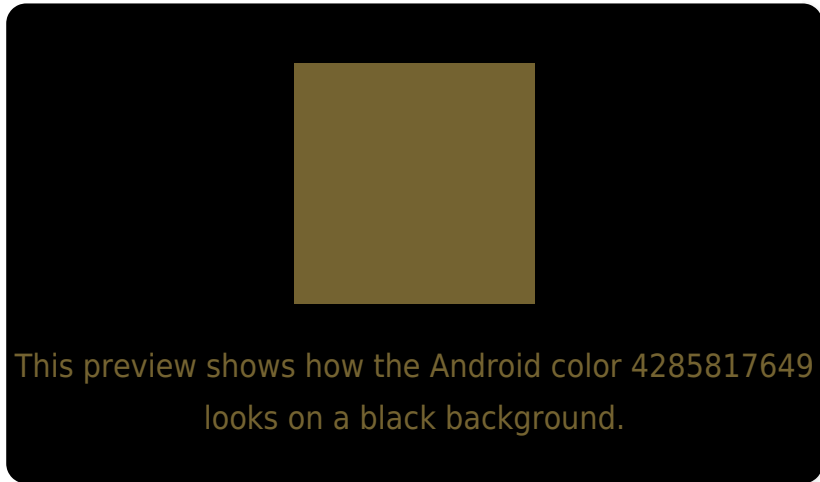
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285817649 Background



This preview shows how black text looks on a background with the Android color 4285817649.



This preview shows how white text looks on a background with the Android color 4285817649.

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
4285817649

Protanopia
4285490482

Deuteranopia
4286341170



Tritanopia
4286143845

Trichromacy



Original Color
4285817649

Protanomaly
4285621298

Deuteranomaly
4286144818

Tritanomaly
4286013266

Monochromacy



Original Color
4285817649

Achromatopsia
4284637794

Achromatomaly
4285096528

CSS Examples

Text

The CSS property to change the color of the text to Android 4285817649 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(116, 99, 49)` looks like.

```
.text, #text, p{  
    color:rgb(116, 99, 49)  
}
```

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(116, 99, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 99, 49) }
```

Border

The CSS property to change the border of an element to Android 4285817649 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(116, 99, 49) }
```

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

```
.border{ border-color:rgb(116, 99, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 99, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 99, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 99, 49);  
box-shadow:4px 4px 4px 4px rgb(116, 99,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285817649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 99, 49) }
```

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

```
.background{ background-color: rgb(116, 99,  
49) }
```

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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