

Converting Colors

Android(4285817905)

Have a look what the booklet for
Android(4285817905) contains.

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Color

Android(4285817905)

Conversions

Conversions Part 1

Format	Color
Hex	746431
RGB	116, 100, 49
RGB Percent	45%, 39%, 19%
CMY	0.5451, 0.6078, 0.8078
CMYK	0.00, 0.14, 0.58, 0.55
HSL	46°, 41%, 32%
HSV	46°, 58%, 45%
XYZ	12.3140, 13.0491, 4.7754
YIQ	98.9700, 25.9070, -12.4690

Conversions

Conversions Part 2

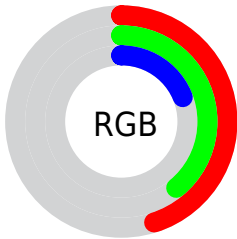
Format	Color
RYB	70, 116, 49
Decimal	7627825
CIELab	42.84, -0.61, 30.91
CIElCh	43, 30.918, 91.124
Yxy	13.0491, 0.4086, 0.4330
Android (android.graphics.Color)	4285817905 (0xFF746431)
YUV	98.9700, -24.6352, 14.9353
Hunter-Lab	36.1235, -2.3680, 17.4485

Details

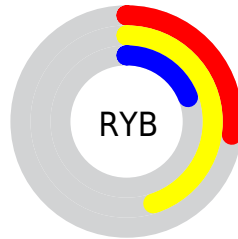
The Android color **4285817905** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281418100**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4289369953**, and **4282529282** is the 20% darker color. If you saturate the color by 10%, you get **4285817125**, and if you desaturate by 10%, it is **4285818685**.

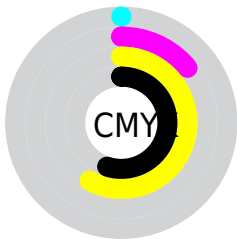
Distribution



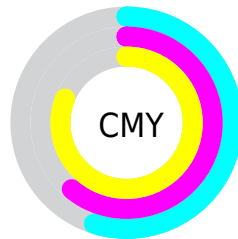
- Red (45%)
- Green (39%)
- Blue (19%)



- Red (27%)
- Yellow (45%)
- Blue (19%)



- Cyan (0%)
- Magenta (14%)
- Yellow (58%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4285817905 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 4285817905 by changing the saturation by 10% instead.



4285817905



4285817905

4294967295



4284107802



4289369953



4282529282



4291211642



4280951040



4293053844



4279110144



4294961583



4278190080



4294967243



4294967271



4285817905



4285817905



4285817125



4285818685

■ 4285816346

■ 4285819464

■ 4285815822

■ 4285819988

■ 4285815043

■ 4285820767

■ 4285814784

■ 4285821547

■ 4285822327

■ 4285822850

■ 4285823630

■ 4285824409

Harmonies

Analogous

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



4287191865



4285817905



4284115768

Triad

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



4285817905



4278219391



4286993790

Complementary

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



4285817905



4281418100

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.



4285095569



4285817905



4278218385

Square

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



4285817905



4278219365



4282214296



4287909989

Rectangle

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



4285817905



4282740548



4282214296



4286470277

Sweetspot

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



4285817905



4288057469



4285804866



4283255101



4291611852



4283256141

Same Dimension

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



4285817905



4288052783



4284707889



4282071349



4286209280



4294622720

Inverse Universe

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



4281418100



4281288598



4282528116



4281677371



4278197626



4278205690

Previews

White Background



This preview shows how the Android color 4285817905 looks on a white background.

Color Contrast Check

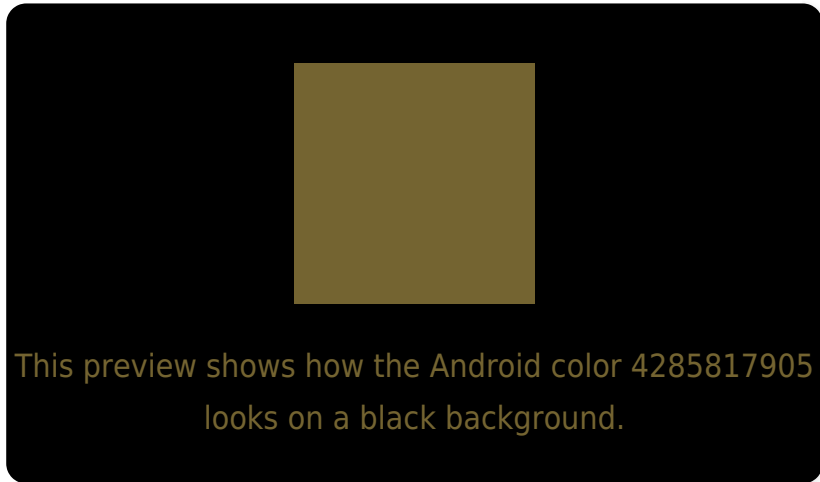
Large Text (above 18pt) WCAG AA ✓ Pass

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

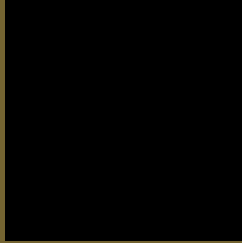
Any Text WCAG AA × Fail

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 4285817905 Background



This preview shows how black text looks on a background with the Android color 4285817905.



This preview shows how white text looks on a background with the Android color 4285817905.

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


4285817905

Protanopia

4285556017

Deuteranopia

4286406706



Tritanopia
4286144102

Trichromacy



Original Color
4285817905

Protanomaly
4285621553

Deuteranomaly
4286210354

Tritanomaly
4286013523

Monochromacy



Original Color
4285817905

Achromatopsia
4284703587

Achromatomaly
4285096785

CSS Examples

Text

The CSS property to change the color of the text to Android 4285817905 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, 100, 49)` looks like.

```
.text, #text, p{  
    color:rgb(116, 100, 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, 100, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 100, 49) }
```

Border

The CSS property to change the border of an element to Android 4285817905 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, 100, 49) }
```

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

```
.border{ border-color:rgb(116, 100, 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, 100, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 100, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 100, 49);  
box-shadow:4px 4px 4px 4px rgb(116, 100,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285817905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 100, 49) }
```

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

```
.background{ background-color: rgb(116,  
100, 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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