

Converting Colors

Android(4285687300)

Have a look what the booklet for
Android(4285687300) contains.

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Color

Android(4285687300)

Conversions

Conversions Part 1

Format	Color
Hex	726604
RGB	114, 102, 4
RGB Percent	45%, 40%, 2%
CMY	0.5529, 0.6000, 0.9843
CMYK	0.00, 0.11, 0.96, 0.55
HSL	53°, 93%, 23%
HSV	53°, 96%, 45%
XYZ	11.7127, 13.0889, 2.0240
YIQ	94.4160, 38.6100, -27.9340

Conversions

Conversions Part 2

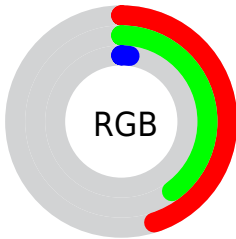
Format	Color
R_YB	17, 114, 4
Decimal	7497220
CIE Lab	42.90, -5.05, 48.57
CIE LCh	43, 48.829, 95.938
Yxy	13.0889, 0.4366, 0.4879
Android (android.graphics.Color)	4285687300 (0xFF726604)
YUV	94.4160, -44.5751, 17.1752
Hunter-Lab	36.1786, -5.5237, 22.0081

Details

The Android color **4285687300** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278456434**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4289304894**, and **4282267648** is the 20% darker color. If you saturate the color by 10%, you get **4285687296**, and if you desaturate by 10%, it is **4285687567**.

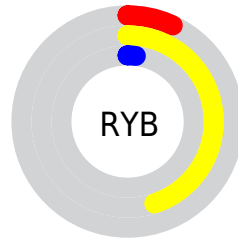
Distribution



Red (45%)

Green (40%)

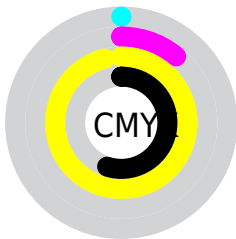
Blue (2%)



Red (7%)

Yellow (45%)

Blue (2%)

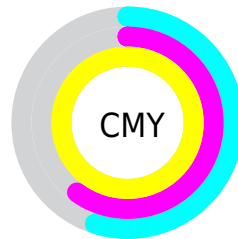


Cyan (0%)

Magenta (11%)

Yellow (96%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285687300 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 4285687300 by changing the saturation by 10% instead.



4285687300



4285687300

4294967292



4283977216



4289304894



4282267648



4291212119



4280623872



4293119857



4278390272



4294962060



4278190080



4294967207



4294967235



4294967263



4285687300



4285687300

■ 4285687296

■ 4285687567

■ 4285687835

■ 4285688358

■ 4285688626

■ 4285688893

■ 4285689160

■ 4285689684

■ 4285689951

■ 4285690219

Harmonies

Analogous

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



4287846167



4285687300



4282937373

Triad

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



4285687300



4278220692



4288431495

Complementary

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



4285687300



4278456434

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.



4285618087



4285687300



4278219439

Square

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



4285687300



4278220908



4278216630



4289543519

Rectangle

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



4285687300



4279923765



4278216630



4287712147

Sweetspot

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



4285687300



4287926121



4285662225



4283057968



4291414473



4283058762

Same Dimension

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



4285687300



4287923200



4282937860



4281874226



4286081792



4294433792

Inverse Universe

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



4278456434



4278194324



4281205874



4281479992



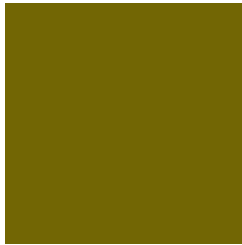
4278193528



4278197239

Previews

White Background



This preview shows how the Android color 4285687300 looks on a white background.

Color Contrast Check

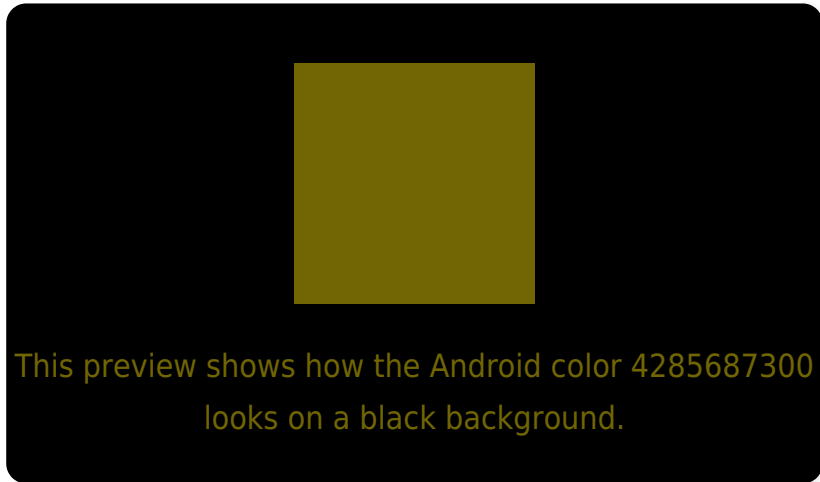
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285687300 Background



This preview shows how black text looks on a background with the Android color 4285687300.



This preview shows how white text looks on a background with the Android color 4285687300.

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
4285687300

Protanopia
4285752836

Deuteranopia
4286603277



Tritanopia
4286078822

Trichromacy



Original Color
4285687300

Protanomaly
4285752836

Deuteranomaly
4286276106

Tritanomaly
4285948482

Monochromacy



Original Color
4285687300

Achromatopsia
4284374622

Achromatomaly
4284834109

CSS Examples

Text

The CSS property to change the color of the text to Android 4285687300 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(114, 102, 4)` looks like.

```
.text, #text, p{  
    color:rgb(114, 102, 4)  
}
```

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(114, 102, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 102, 4) }
```

Border

The CSS property to change the border of an element to Android 4285687300 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(114, 102, 4) }
```

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

```
.border{ border-color:rgb(114, 102, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 102, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 102, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 102, 4);  
box-shadow:4px 4px 4px 4px rgb(114, 102,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4285687300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 102, 4) }
```

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

```
.background{ background-color: rgb(114,  
102, 4) }
```

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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