

Converting Colors

Android(4285756672)

Have a look what the booklet for
Android(4285756672) contains.

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Color

Android(4285756672)

Conversions

Conversions Part 1

Format	Color
Hex	737500
RGB	115, 117, 0
RGB Percent	45%, 46%, 0%
CMY	0.5490, 0.5412, 1.0000
CMYK	0.02, 0.00, 1.00, 0.54
HSL	61°, 100%, 23%
HSV	61°, 100%, 46%
XYZ	13.4315, 16.3674, 2.4513
YIQ	103.0640, 36.3650, -36.8110

Conversions

Conversions Part 2

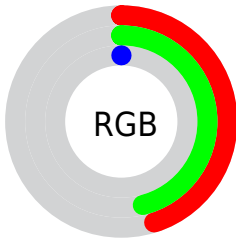
Format	Color
RYB	0, 117, 2
Decimal	7566592
CIELab	47.45, -13.07, 52.93
CIELCh	47, 54.518, 103.870
Yxy	16.3674, 0.4165, 0.5075
Android (android.graphics.Color)	4285756672 (0xFF737500)
YUV	103.0640, -50.8106, 10.4679
Hunter-Lab	40.4567, -11.5376, 24.7272

Details

The Android color **4285756672** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278321269**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4289374527**, and **4282336512** is the 20% darker color. If you saturate the color by 10%, you get **4285756672**, and if you desaturate by 10%, it is **4285756684**.

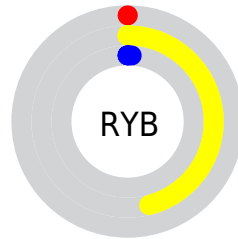
Distribution



Red (45%)

Green (46%)

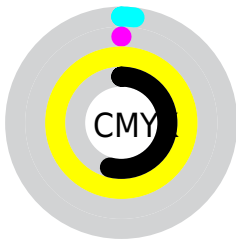
Blue (0%)



Red (0%)

Yellow (46%)

Blue (1%)

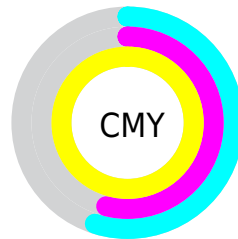


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (54%)



Cyan (55%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285756672 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 4285756672 by changing the saturation by 10% instead.

 4285756672


 4285756672

4294967295

 4283981056

 4289374527

 4282336512

 4291282009

 4280626944

 4293189748

 4278721280

 4294966415

 4278190080

 4294967210

 4294967238

 4294967267

 4285756672

 4285756684

 4285756695

 4285822243

 4285822255

 4285822267

 4285822278

 4285822290

 4285887838

 4285887849

Harmonies

Analogous

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



4288374027



4285756672



4282285865

Triad

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



4285756672



4278224047



4290135947

Complementary

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



4285756672



4278321269

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.



4287519411



4285756672



4278222281

Square

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



4285756672



4278224517



4281823178



4290986845

Rectangle

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



4285756672



4278223686



4281823178



4289482138

Sweetspot

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



4285756672



4288190827



4285858304



4283190577



4291611852



4283256141

Same Dimension

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



4285756672



4288059648



4281955584



4282071861



4286085632



4294375936

Inverse Universe

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



4278321269



4278386841



4282122357



4281677115



4278321274



4278452474

Previews

White Background



This preview shows how the Android color 4285756672 looks on a white background.

Color Contrast Check

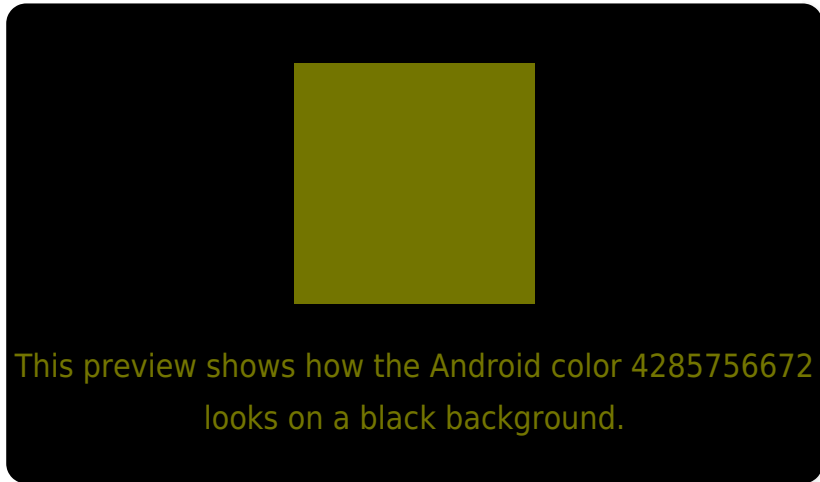
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285756672 Background



This preview shows how black text looks on a background with the Android color 4285756672.



This preview shows how white text looks on a background with the Android color 4285756672.

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
4285756672

Protanopia
4286542080

Deuteranopia
4287523602



Tritanopia
4286279029

Trichromacy



Original Color
4285756672

Protanomaly
4286280192

Deuteranomaly
4286869259

Tritanomaly
4286083146

Monochromacy



Original Color
4285756672

Achromatopsia
4284966759

Achromatomaly
4285230146

CSS Examples

Text

The CSS property to change the color of the text to Android 4285756672 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(115, 117, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 117, 0)  
}
```

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(115, 117, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 117, 0) }
```

Border

The CSS property to change the border of an element to Android 4285756672 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(115, 117, 0) }
```

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

```
.border{ border-color:rgb(115, 117, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 117, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 117, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 117, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 117,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285756672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 117, 0) }
```

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

```
.background{ background-color: rgb(115,  
117, 0) }
```

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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