

Converting Colors

Android(4285884928)

Have a look what the booklet for
Android(4285884928) contains.

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Color

Android(4285884928)

Conversions

Conversions Part 1

Format	Color
Hex	756A00
RGB	117, 106, 0
RGB Percent	46%, 42%, 0%
CMY	0.5412, 0.5843, 1.0000
CMYK	0.00, 0.09, 1.00, 0.54
HSL	54°, 100%, 23%
HSV	54°, 100%, 46%
XYZ	12.4902, 14.0900, 2.0613
YIQ	97.2050, 40.5820, -30.6340

Conversions

Conversions Part 2

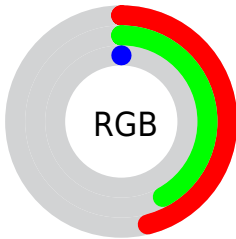
Format	Color
R_{YB}	12, 117, 0
Decimal	7694848
CIE Lab	44.36, -5.98, 50.77
CIE LCh	44, 51.119, 96.715
Yxy	14.0900, 0.4361, 0.4919
Android (android.graphics.Color)	4285884928 (0xFF756A00)
YUV	97.2050, -47.9221, 17.3602
Hunter-Lab	37.5366, -6.2940, 23.0197

Details

The Android color **4285884928** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278193013**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4289502525**, and **4282465024** is the 20% darker color. If you saturate the color by 10%, you get **4285884928**, and if you desaturate by 10%, it is **4285885196**.

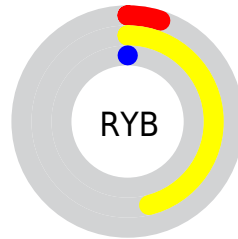
Distribution



Red (46%)

Green (42%)

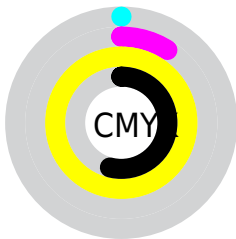
Blue (0%)



Red (5%)

Yellow (46%)

Blue (0%)

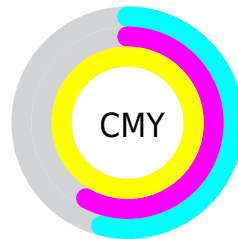


Cyan (0%)

Magenta (9%)

Yellow (100%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285884928 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 4285884928 by changing the saturation by 10% instead.



4285884928



4285884928

4294967292



4284109312



4289502525



4282465024



4291410006



4280755712



4293317489



4278784512



4294963083



4278190080



4294967206



4294967234



4294967263



4285884928

■ 4285885196

■ 4285885463

■ 4285885731

■ 4285885999

■ 4285886523

■ 4285886790

■ 4285887058

■ 4285887326

■ 4285887593

Harmonies

Analogous

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



4288174613



4285884928



4282938653

Triad

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



4285884928



4278221979



4288890507

Complementary

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



4285884928



4278193013

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.



4285946286



4285884928



4278220471

Square

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



4285884928



4278222194



4278217662



4290068065

Rectangle

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



4285884928



4279531831



4278217662



4288171160

Sweetspot

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



4285884928



4288255339



4285857804



4283255345



4291611852



4283256141

Same Dimension

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



4285884928



4288252672



4282807552



4282071605



4286213888



4294631936

Inverse Universe

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



4278193013



4278193817



4281270389



4281677115



4278193274



4278196218

Previews

White Background



This preview shows how the Android color 4285884928 looks on a white background.

Color Contrast Check

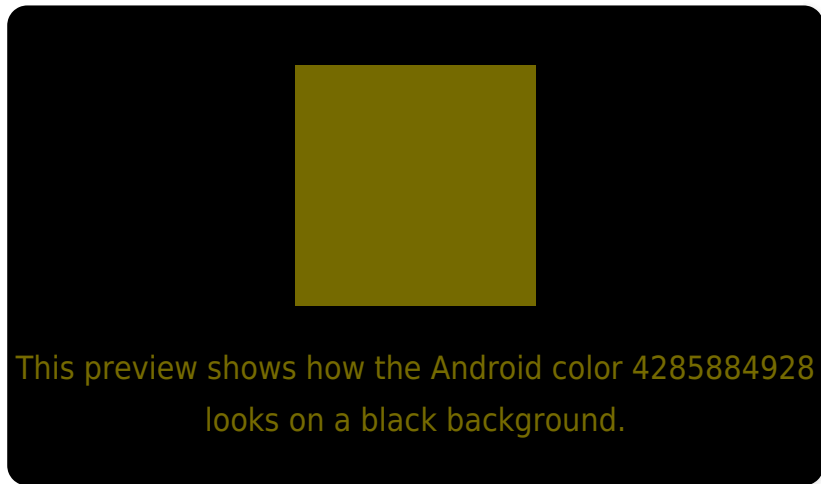
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285884928 Background



This preview shows how black text looks on a background with the Android color 4285884928.

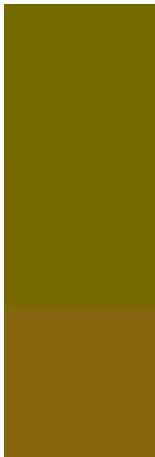


This preview shows how white text looks on a background with the Android color 4285884928.

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
4285884928

Protanopia
4286015744

Deuteranopia
4286931982



Tritanopia
4286276458

Trichromacy



Original Color
4285884928

Protanomaly
4285950208

Deuteranomaly
4286539273

Tritanomaly
4286146115

Monochromacy



Original Color
4285884928

Achromatopsia
4284572001

Achromatomaly
4285031486

CSS Examples

Text

The CSS property to change the color of the text to Android 4285884928 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(117, 106, 0)` looks like.

```
.text, #text, p{  
    color:rgb(117, 106, 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(117, 106, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 106, 0) }
```

Border

The CSS property to change the border of an element to Android 4285884928 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(117, 106, 0) }
```

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

```
.border{ border-color:rgb(117, 106, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 106, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 106, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 106, 0);  
box-shadow:4px 4px 4px 4px rgb(117, 106,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285884928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 106, 0) }
```

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

```
.background{ background-color: rgb(117,  
106, 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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