

Converting Colors

Android(4285231104)

Have a look what the booklet for
Android(4285231104) contains.

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Color

Android(4285231104)

Conversions

Conversions Part 1

Format	Color
Hex	6B7000
RGB	107, 112, 0
RGB Percent	42%, 44%, 0%
CMY	0.5804, 0.5608, 1.0000
CMYK	0.04, 0.00, 1.00, 0.56
HSL	63°, 100%, 22%
HSV	63°, 100%, 44%
XYZ	11.8576, 14.7141, 2.2152
YIQ	97.7370, 32.9720, -35.8920

Conversions

Conversions Part 2

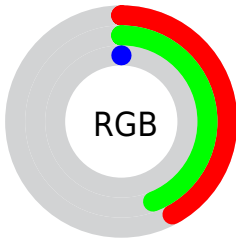
Format	Color
RYB	0, 112, 5
Decimal	7041024
CIELab	45.24, -14.13, 50.99
CIELCh	45, 52.910, 105.489
Yxy	14.7141, 0.4119, 0.5111
Android (android.graphics.Color)	4285231104 (0xFF6B7000)
YUV	97.7370, -48.1843, 8.1237
Hunter-Lab	38.3590, -11.9502, 23.4274

Details

The Android color **4285231104** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278517872**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4288848958**, and **4281876480** is the 20% darker color. If you saturate the color by 10%, you get **4285231104**, and if you desaturate by 10%, it is **4285231115**.

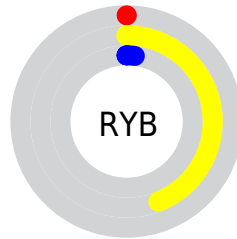
Distribution



Red (42%)

Green (44%)

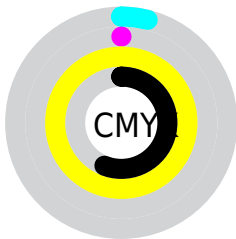
Blue (0%)



Red (0%)

Yellow (44%)

Blue (2%)

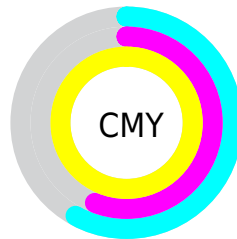


Cyan (4%)

Magenta (0%)

Yellow (100%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285231104 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 4285231104 by changing the saturation by 10% instead.



4285231104



4285231104

4294967293



4283521024



4288848958



4281876480



4290690904



4280167168



4292598386



4278196224



4294506381



4278190080



4294967208



4294967236



4294967264



4285231104

■ 4285231115

■ 4285296662

■ 4285362210

■ 4285362221

■ 4285427768

■ 4285427779

■ 4285427790

■ 4285493338

■ 4285558885

Harmonies

Analogous

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



4287783175



4285231104



4281760040

Triad

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



4285231104



4278222249



4289741442

Complementary

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



4285231104



4278517872

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.



4287255978



4285231104



4278220481

Square

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



4285231104



4278222977



4282083521



4290395990

Rectangle

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



4285231104



4278222148



4282083521



4289087377

Sweetspot

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



4285231104



4287598950



4285531136



4282993199



4291414473



4283058762

Same Dimension

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



4285231104



4287336704



4281626624



4281874482



4285691904



4293719808

Inverse Universe

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



4278517872



4278583441



4282122352



4281545272



4278517880



4278911223

Previews

White Background



This preview shows how the Android color 4285231104 looks on a white background.

Color Contrast Check

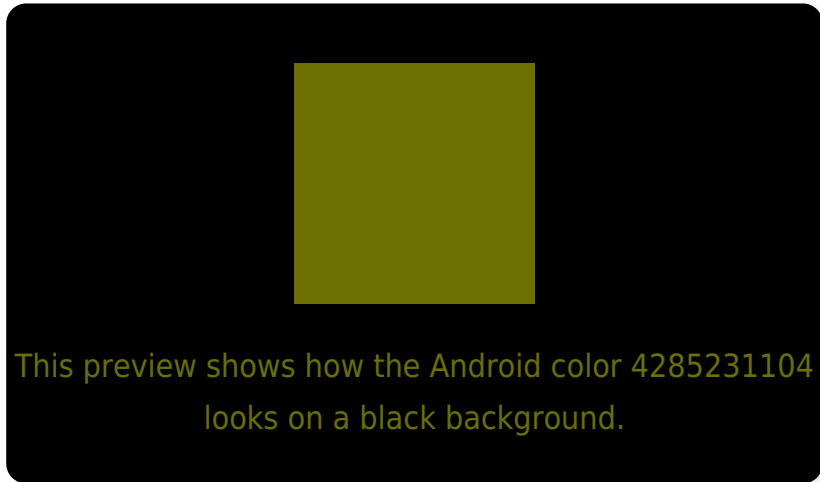
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285231104 Background



This preview shows how black text looks on a background with the Android color 4285231104.



This preview shows how white text looks on a background with the Android color 4285231104.

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
4285231104

Protanopia
4286147328

Deuteranopia
4287063570

Trichromacy



Original Color
4285231104

Protanomaly
4285820160

Deuteranomaly
4286409227

Tritanomaly
4285557575

Monochromacy



Original Color
4285231104

Achromatopsia
4284637794

Achromatomaly
4284835646

CSS Examples

Text

The CSS property to change the color of the text to Android 4285231104 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(107, 112, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 112, 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(107, 112, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 112, 0) }
```

Border

The CSS property to change the border of an element to Android 4285231104 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(107, 112, 0) }
```

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

```
.border{ border-color:rgb(107, 112, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 112, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 112, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 112, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 112,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285231104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 112, 0) }
```

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

```
.background{ background-color: rgb(107,  
112, 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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