

Converting Colors

Android(4285530131)

Have a look what the booklet for
Android(4285530131) contains.

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Color

Android(4285530131)

Conversions

Conversions Part 1

Format	Color
Hex	700013
RGB	112, 0, 19
RGB Percent	44%, 0%, 7%
CMY	0.5608, 1.0000, 0.9255
CMYK	0.00, 1.00, 0.83, 0.56
HSL	350°, 100%, 22%
HSV	350°, 100%, 44%
XYZ	6.7996, 3.4918, 0.9317
YIQ	35.6540, 60.6530, 29.6530

Conversions

Conversions Part 2

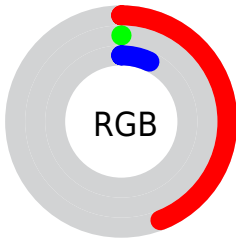
Format	Color
R_YB	112, 0, 19
Decimal	7340051
CIE Lab	21.91, 44.14, 24.46
CIE LCh	22, 50.462, 28.991
Yxy	3.4918, 0.6059, 0.3111
Android (android.graphics.Color)	4285530131 (0xFF700013)
YUV	35.6540, -8.2104, 66.9554
Hunter-Lab	18.6863, 32.2524, 10.1242

Details

The Android color **4285530131** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278218845**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4289347389**, and **4281925633** is the 20% darker color. If you saturate the color by 10%, you get **4285530131**, and if you desaturate by 10%, it is **4285532956**.

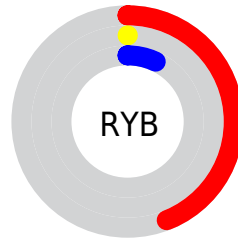
Distribution



Red (44%)

Green (0%)

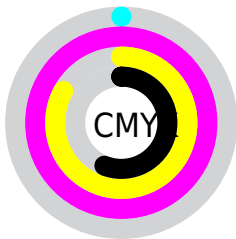
Blue (7%)



Red (44%)

Yellow (0%)

Blue (7%)

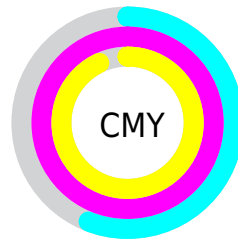


Cyan (0%)

Magenta (100%)

Yellow (83%)

Black (56%)



Cyan (56%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285530131 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 4285530131 by changing the saturation by 10% instead.

 4285530131

 4285530131

 4294967284

 4283695104

 4289347389

 4281925633

 4291320148

 4279566336

 4293358445

 4278190080

 4294938246

 4294945184

 4294952379

 4294959831

 4285530131

■ 4285532956

■ 4285535782

■ 4285538863

■ 4285541688

■ 4285544514

■ 4285547339

■ 4285550164

■ 4285553245

■ 4285556071

Harmonies

Analogous

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



4285661239



4285530131



4284424448

Triad

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



4285530131



4278206728



4278205057

Complementary

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



4285530131



4278218845

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.



4278206837



4285530131



4278207282

Square

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



4285530131



4280105984



4278207576



4280757111

Rectangle

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



4285530131



4283248128



4278207576



4278205823

Sweetspot

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



4285530131



4287719021



4284153968



4283051828



4291414473



4283058762

Same Dimension

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



4285530131



4287692825



4285539072



4281872947



4286054420



4294377514

Inverse Universe

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



4285530131



4287692825



4278209904



4281872947



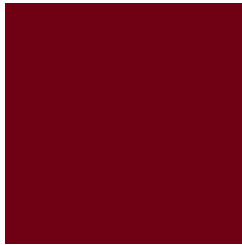
4286054420



4294377514

Previews

White Background



This preview shows how the Android color 4285530131 looks on a white background.

Color Contrast Check

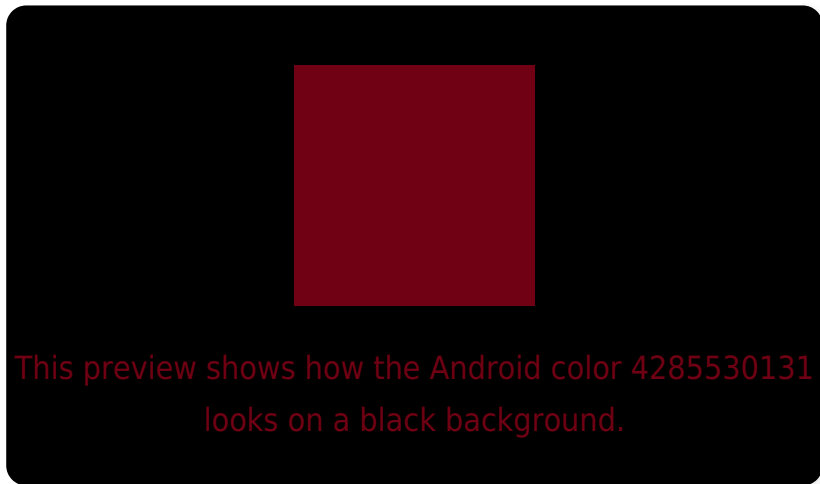
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285530131 Background



This preview shows how black text looks on a background with the Android color 4285530131.



This preview shows how white text looks on a background with the Android color 4285530131.

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
4285530131

Protanopia
4282267934

Deuteranopia
4282922503

Trichromacy



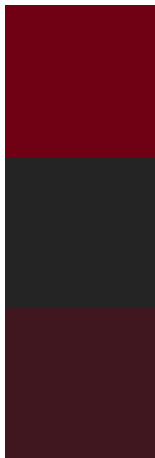
Original Color
4285530131

Protanomaly
4283442202

Deuteranomaly
4283900427

Tritanomaly
4285531655

Monochromacy



Original Color
4285530131

Achromatopsia
4280558628

Achromatomaly
4282390302

CSS Examples

Text

The CSS property to change the color of the text to Android 4285530131 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(112, 0, 19)` looks like.

```
.text, #text, p{  
    color:rgb(112, 0, 19)  
}
```

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(112, 0, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 0, 19) }
```

Border

The CSS property to change the border of an element to Android 4285530131 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(112, 0, 19) }
```

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

```
.border{ border-color:rgb(112, 0, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 0, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 0, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 0, 19);  
box-shadow:4px 4px 4px 4px rgb(112, 0, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4285530131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 0, 19) }
```

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

```
.background{ background-color: rgb(112, 0,  
19) }
```

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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