

Converting Colors

Android(4285874230)

Have a look what the booklet for
Android(4285874230) contains.

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Color

Android(4285874230)

Conversions

Conversions Part 1

Format	Color
Hex	754036
RGB	117, 64, 54
RGB Percent	46%, 25%, 21%
CMY	0.5412, 0.7490, 0.7882
CMYK	0.00, 0.45, 0.54, 0.54
HSL	10°, 37%, 34%
HSV	10°, 54%, 46%
XYZ	9.8354, 7.7150, 4.4608
YIQ	78.7070, 34.7980, 8.1260

Conversions

Conversions Part 2

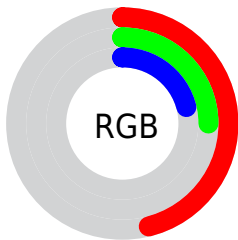
Format	Color
R_{YB}	117, 66, 54
Decimal	7684150
CIE _{Lab}	33.38, 21.89, 16.19
CIE _{LCh}	33, 27.226, 36.501
Yxy	7.7150, 0.4468, 0.3505
Android (android.graphics.Color)	4285874230 (0xFF754036)
YUV	78.7070, -12.1806, 33.5830
Hunter-Lab	27.7760, 14.5983, 9.9212

Details

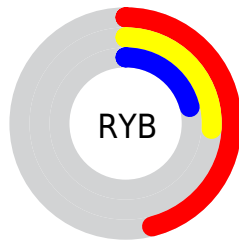
The Android color **4285874230** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281756533**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289491301**, and **4282454794** is the 20% darker color. If you saturate the color by 10%, you get **4285871658**, and if you desaturate by 10%, it is **4285876802**.

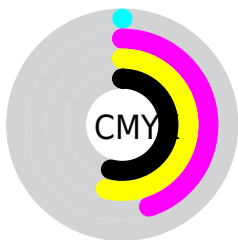
Distribution



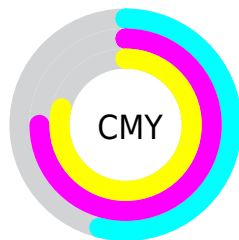
- Red (46%)
- Green (25%)
- Blue (21%)



- Red (46%)
- Yellow (26%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (54%)
- Black (54%)



- Cyan (54%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285874230 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 4285874230 by changing the saturation by 10% instead.



4285874230



4285874230

4294967295



4284164385



4289491301



4282454794



4291332734



4280942592



4293240216



4278190080



4294951090



4294958286



4294965738



4285874230



4285874230



4285871658



4285876802

■ 4285869087

■ 4285879373

■ 4285866515

■ 4285881945

■ 4285864199

■ 4285884261

■ 4285862656

■ 4285886833

■ 4285889404

■ 4285891976

■ 4285894548

■ 4285897119

Harmonies

Analogous

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



4286004555



4285874230



4285089575

Triad

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



4285874230



4280506429



4281552761

Complementary

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



4285874230



4281756533

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.



4278211958



4285874230



4278213203

Square

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



4285874230



4282406187



4278212967



4283910001

Rectangle

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



4285874230



4284369955



4278212967



4280570233

Sweetspot

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



4285874230



4288251009



4285871724



4283252798



4291611852



4283256141

Same Dimension

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



4285874230



4288234806



4285882166



4282070581



4286190336



4294584320

Inverse Universe

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



4281756533



4281764249



4281748597



4281678395



4278216570



4278244090

Previews

White Background



This preview shows how the Android color 4285874230 looks on a white background.

Color Contrast Check

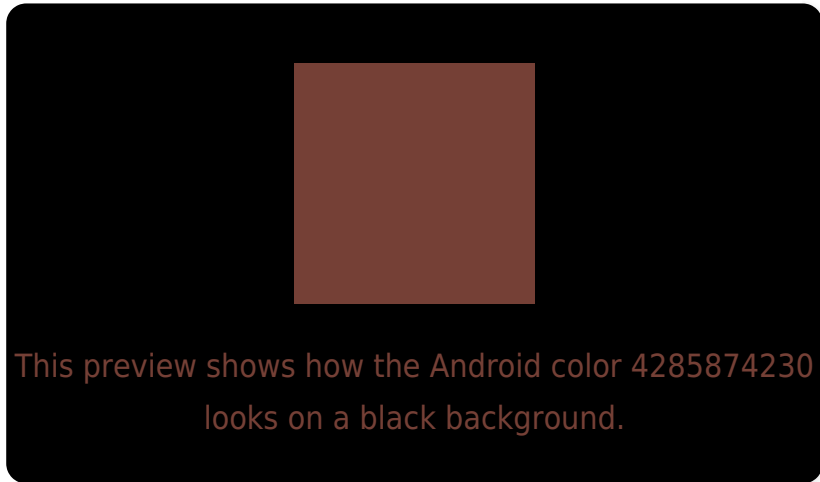
Large Text (above 18pt) WCAG AA ✓ Pass

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

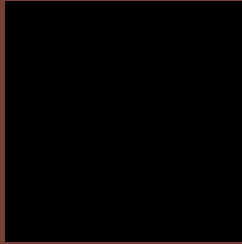
Any Text WCAG AA × Fail

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 4285874230 Background



This preview shows how black text looks on a background with the Android color 4285874230.



This preview shows how white text looks on a background with the Android color 4285874230.

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

4285874230

Protanopia

4283715388

Deuteranopia

4284435508

Trichromacy



Original Color
4285874230

Protanomaly
4284500538

Deuteranomaly
4284958773

Tritanomaly
4285939518

Monochromacy



Original Color
4285874230

Achromatopsia
4283387727

Achromatomaly
4284303942

CSS Examples

Text

The CSS property to change the color of the text to Android 4285874230 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, 64, 54)` looks like.

```
.text, #text, p{  
    color:rgb(117, 64, 54)  
}
```

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, 64, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 64, 54) }
```

Border

The CSS property to change the border of an element to Android 4285874230 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, 64, 54) }
```

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

```
.border{ border-color:rgb(117, 64, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 64, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 64, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 64, 54);  
box-shadow:4px 4px 4px 4px rgb(117, 64,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4285874230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 64, 54) }
```

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

```
.background{ background-color: rgb(117, 64,  
54) }
```

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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