

Converting Colors

Android(4285224770)

Have a look what the booklet for
Android(4285224770) contains.

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Color

Android(4285224770)

Conversions

Conversions Part 1

Format	Color
Hex	6B5742
RGB	107, 87, 66
RGB Percent	42%, 34%, 26%
CMY	0.5804, 0.6588, 0.7412
CMYK	0.00, 0.19, 0.38, 0.58
HSL	31°, 24%, 34%
HSV	31°, 38%, 42%
XYZ	10.4550, 10.3355, 6.5982
YIQ	90.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

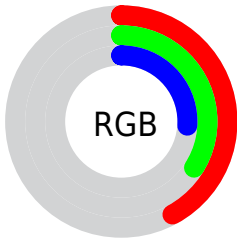
Format	Color
R_{YB}	105, 107, 66
Decimal	7034690
CIE Lab	38.44, 4.92, 15.30
CIE LCh	38, 16.074, 72.166
Yxy	10.3355, 0.3817, 0.3774
Android (android.graphics.Color)	4285224770 (0xFF6B5742)
YUV	90.5860, -12.1209, 14.3951
Hunter-Lab	32.1489, 1.7883, 10.3357

Details

The Android color **4285224770** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282537579**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4288645490**, and **4282001943** is the 20% darker color. If you saturate the color by 10%, you get **4285223479**, and if you desaturate by 10%, it is **4285226061**.

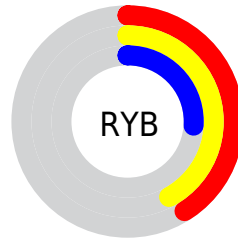
Distribution



Red (42%)

Green (34%)

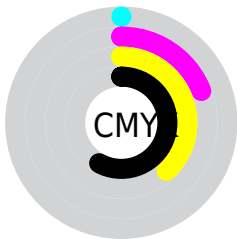
Blue (26%)



Red (41%)

Yellow (42%)

Blue (26%)

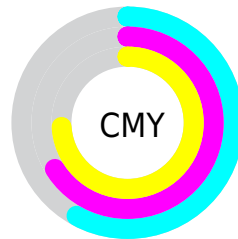


Cyan (0%)

Magenta (19%)

Yellow (38%)

Black (58%)



Cyan (58%)

Magenta (66%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285224770 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 4285224770 by changing the saturation by 10% instead.



4285224770



4285224770

4294967295



4283580460



4288645490



4282001943



4290421644



4280620288



4292263590



4278190080



4294171329



4294964957



4294967290



4285224770



4285224770



4285223479



4285226061

■ 4285222189

■ 4285227351

■ 4285220642

■ 4285228898

■ 4285219351

■ 4285230189

■ 4285218060

■ 4285231480

■ 4285216770

■ 4285232770

■ 4285216512

■ 4285234317

■ 4285235608

■ 4285236898

Harmonies

Analogous

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



4285748042



4285224770



4284439361

Triad

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



4285224770



4281754207



4284700014

Complementary

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



4285224770



4282537579

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.



4283587188



4285224770



4281688427

Square

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



4285224770



4282474834



4282408563



4285485667

Rectangle

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



4285224770



4283784772



4282408563



4284372848

Sweetspot

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



4285224770



4287399293



4285219415



4282860350



4291282887



4282861383

Same Dimension

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



4285224770



4287393100



4285229890



4281742128



4285873152



4294278400

Inverse Universe

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



4282537579



4283198348



4282532459



4281348918



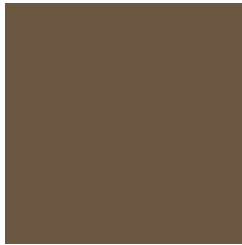
4278204789



4278220789

Previews

White Background



This preview shows how the Android color 4285224770 looks on a white background.

Color Contrast Check

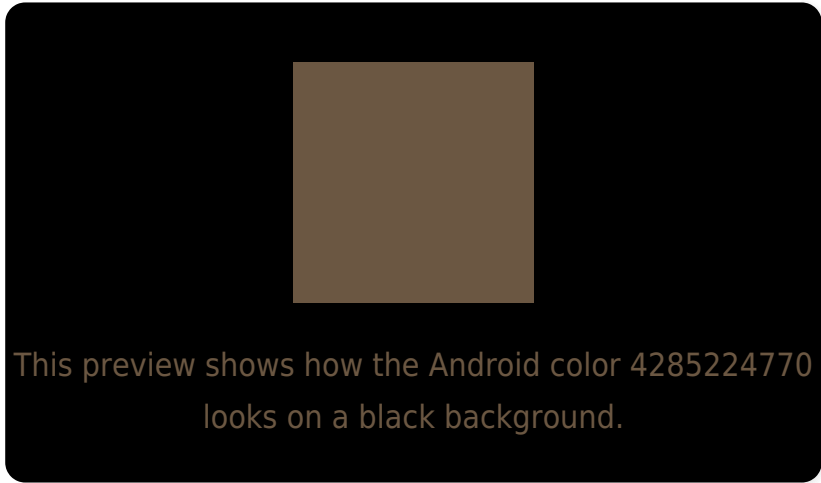
Large Text (above 18pt) WCAG AA ✓ Pass

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

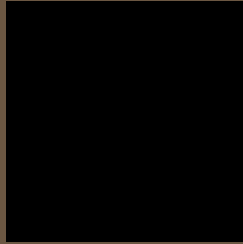
Any Text WCAG AA × Fail

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 4285224770 Background



This preview shows how black text looks on a background with the Android color 4285224770.

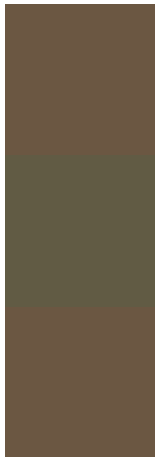


This preview shows how white text looks on a background with the Android color 4285224770.

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
4285224770

Protanopia
4284570436

Deuteranopia
4285224770

Trichromacy



Original Color

4285224770

Protanomaly

4284832323

Deuteranomaly

4285224770

Tritanomaly

4285289809

Monochromacy



Original Color

4285224770

Achromatopsia

4284177243

Achromatomaly

4284570194

CSS Examples

Text

The CSS property to change the color of the text to Android 4285224770 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, 87, 66)` looks like.

```
.text, #text, p{  
    color:rgb(107, 87, 66)  
}
```

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, 87, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 87, 66) }
```

Border

The CSS property to change the border of an element to Android 4285224770 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, 87, 66) }
```

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

```
.border{ border-color:rgb(107, 87, 66) }
```

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

Here you see how a box with a 4 pixel rgb(107, 87, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 87, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 87, 66);  
box-shadow:4px 4px 4px 4px rgb(107, 87,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285224770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 87, 66) }
```

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

```
.background{ background-color: rgb(107, 87,  
66) }
```

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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