

Converting Colors

Android(4285684806)

Have a look what the booklet for
Android(4285684806) contains.

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Color

Android(4285684806)

Conversions

Conversions Part 1

Format	Color
Hex	725C46
RGB	114, 92, 70
RGB Percent	45%, 36%, 27%
CMY	0.5529, 0.6392, 0.7255
CMYK	0.00, 0.19, 0.39, 0.55
HSL	30°, 24%, 36%
HSV	30°, 39%, 45%
XYZ	11.8721, 11.6739, 7.4219
YIQ	96.0700, 20.1740, -2.1780

Conversions

Conversions Part 2

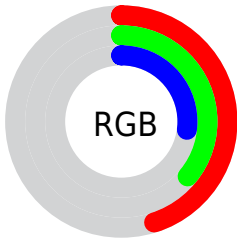
Format	Color
RYB	114, 114, 70
Decimal	7494726
CIELab	40.69, 5.57, 16.05
CIELCh	41, 16.988, 70.854
Yxy	11.6739, 0.3834, 0.3770
Android (android.graphics.Color)	4285684806 (0xFF725C46)
YUV	96.0700, -12.8525, 15.7246
Hunter-Lab	34.1671, 2.2312, 11.0377

Details

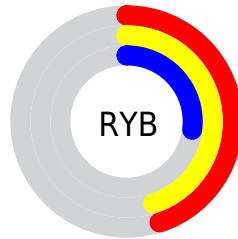
The Android color **4285684806** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282801266**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4289171062**, and **4282461722** is the 20% darker color. If you saturate the color by 10%, you get **4285683259**, and if you desaturate by 10%, it is **4285686353**.

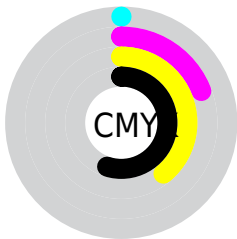
Distribution



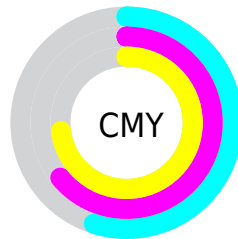
- Red (45%)
- Green (36%)
- Blue (27%)



- Red (45%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285684806 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 4285684806 by changing the saturation by 10% instead.



4285684806



4285684806

4294967295



4284040495



4289171062



4282461722



4290947472



4281014528



4292789419



4279304192



4294697158



4278190080



4294966498



4285684806



4285684806



4285683259



4285686353



4285681967



4285687645

■ 4285680420

■ 4285689192

■ 4285678872

■ 4285690740

■ 4285677325

■ 4285692287

■ 4285676034

■ 4285693578

■ 4285675776

■ 4285695126

■ 4285696673

■ 4285697965

Harmonies

Analogous

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



4286208078



4285684806



4284834117

Triad

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



4285684806



4281952357



4285029237

Complementary

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



4285684806



4282801266

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.



4283850619



4285684806



4281821042

Square

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



4285684806



4282804054



4282606714



4285945705

Rectangle

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



4285684806



4284179272



4282606714



4284701816

Sweetspot

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



4285684806



4287925122



4285679196



4283057472



4291414473



4283058762

Same Dimension

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



4285684806



4287918672



4285690182



4281873714



4286069760



4294409216

Inverse Universe

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



4282801266



4283462292



4282795634



4281480504



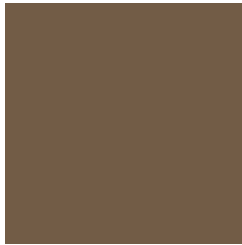
4278205560



4278222071

Previews

White Background



This preview shows how the Android color 4285684806 looks on a white background.

Color Contrast Check

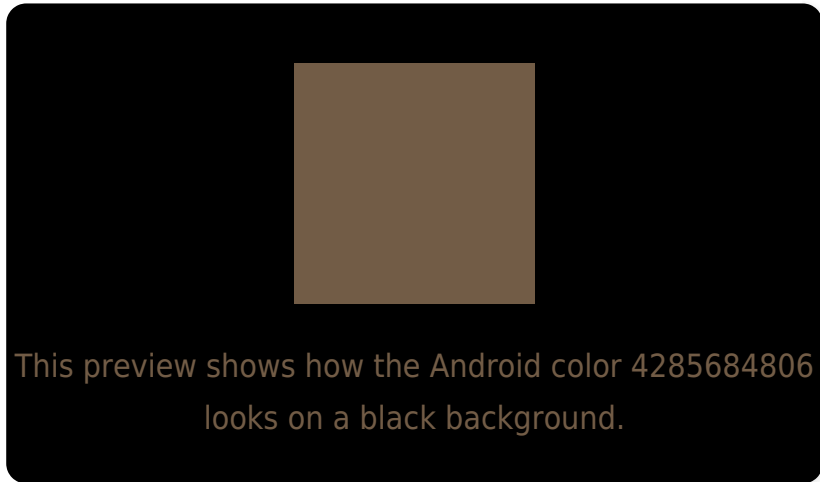
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285684806 Background



This preview shows how black text looks on a background with the Android color 4285684806.



This preview shows how white text looks on a background with the Android color 4285684806.

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
4285684806

Protanopia
4284964936

Deuteranopia
4285684806



Tritanopia
4285880671

Trichromacy



Original Color

4285684806

Protanomaly

4285226823

Deuteranomaly

4285684806

Tritanomaly

4285815382

Monochromacy



Original Color

4285684806

Achromatopsia

4284506208

Achromatomaly

4284964695

CSS Examples

Text

The CSS property to change the color of the text to Android 4285684806 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(114, 92, 70)` looks like.

```
.text, #text, p{  
    color:rgb(114, 92, 70)  
}
```

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(114, 92, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 92, 70) }
```

Border

The CSS property to change the border of an element to Android 4285684806 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(114, 92, 70) }
```

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

```
.border{ border-color:rgb(114, 92, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 92, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 92, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 92, 70);  
box-shadow:4px 4px 4px 4px rgb(114, 92,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285684806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 92, 70) }
```

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

```
.background{ background-color: rgb(114, 92,  
70) }
```

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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