

Converting Colors

Android(4285497706)

Have a look what the booklet for
Android(4285497706) contains.

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Color

Android(4285497706)

Conversions

Conversions Part 1

Format	Color
Hex	6F816A
RGB	111, 129, 106
RGB Percent	44%, 51%, 42%
CMY	0.5647, 0.4941, 0.5843
CMYK	0.14, 0.00, 0.18, 0.49
HSL	107°, 10%, 46%
HSV	107°, 18%, 51%
XYZ	17.0073, 20.1206, 16.6230
YIQ	120.9960, -3.3450, -10.9690

Conversions

Conversions Part 2

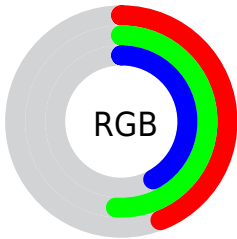
Format	Color
RYB	106, 129, 124
Decimal	7307626
CIELab	51.97, -11.24, 10.30
CIELCh	52, 15.244, 137.477
Yxy	20.1206, 0.3164, 0.3743
Android (android.graphics.Color)	4285497706 (0xFF6F816A)
YUV	120.9960, -7.3930, -8.7665
Hunter-Lab	44.8560, -10.8191, 9.4272

Details

The Android color `4285497706` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286343809`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288919197`, and `4282339387` is the 20% darker color. If you saturate the color by 10%, you get `4284842333`, and if you desaturate by 10%, it is `4286153079`.

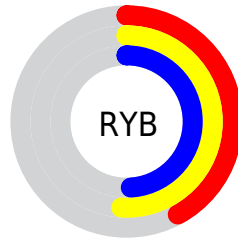
Distribution



Red (44%)

Green (51%)

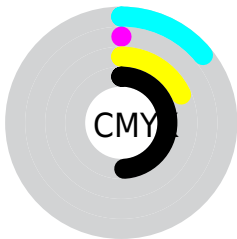
Blue (42%)



Red (42%)

Yellow (51%)

Blue (49%)

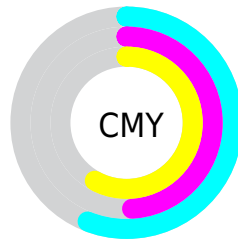


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285497706 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 4285497706 by changing the saturation by 10% instead.



4285497706



4285497706

4294967295



4283852882



4288919197



4282339387



4290695608



4280891685



4292538068



4279509776



4294377456



4278193408



4278190080



4285497706



4285497706



4284842333



4286153079



4284186960



4286808452

 4283531587

 4287463825

 4282876214

 4288119198

 4282220842

 4288774571

 4281499933

 4289495479

 4280844560

 4290150852

 4280189187

 4290806225

 4280058112

 4291461598

Harmonies

Analogous

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



4286479715



4285497706



4284580726

Triad

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



4285497706



4284907413



4288115573

Complementary

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



4285497706



4286343809

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.



4287853442



4285497706



4286020245

Square

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



4285497706



4284187279



4287067790



4287919465

Rectangle

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



4285497706



4284187775



4287067790



4288115577

Sweetspot

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



4285497706



4288850080



4286676074



4283454543



4292138196



4283716692

Same Dimension

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



4285497706



4287473797



4285170032



4282073145



4280057856



4278190080

Inverse Universe

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



4286343809



4288775592



4286671483



4282267968



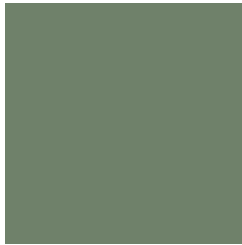
4284743808



4278190080

Previews

White Background



This preview shows how the Android color 4285497706 looks on a white background.

Color Contrast Check

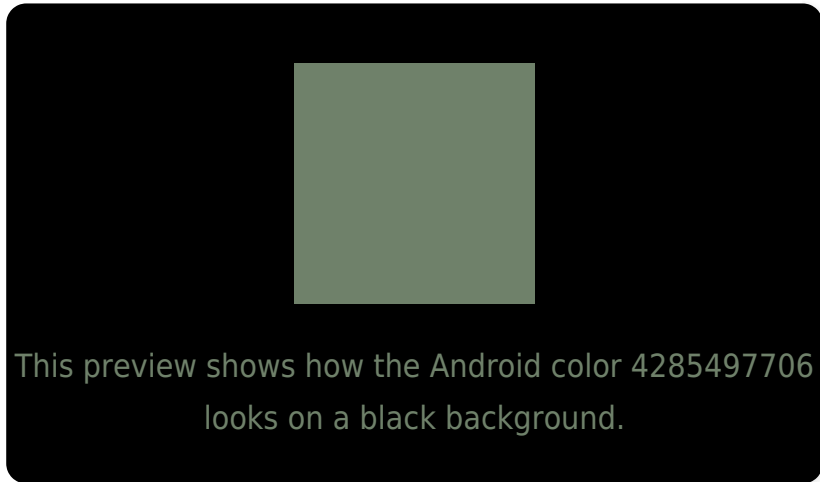
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

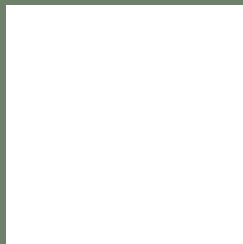
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285497706 Background



This preview shows how black text looks on a background with the Android color 4285497706.



This preview shows how white text looks on a background with the Android color 4285497706.

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](#).

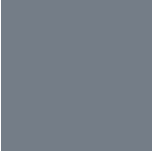
Dichromacy



Original Color
4285497706

Protanopia
4286806887

Deuteranopia
4287461228



Tritanopia
4285824391

Trichromacy



Original Color

4285497706

Protanomaly

4286348648

Deuteranomaly

4286741355

Tritanomaly

4285693564

Monochromacy



Original Color

4285497706

Achromatopsia

4286151033

Achromatomaly

4285889652

CSS Examples

Text

The CSS property to change the color of the text to Android 4285497706 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(111, 129, 106)` looks like.

```
.text, #text, p{  
    color:rgb(111, 129, 106)  
}
```

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(111, 129, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 129, 106) }
```

Border

The CSS property to change the border of an element to Android 4285497706 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(111, 129, 106) }
```

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

```
.border{ border-color:rgb(111, 129, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 129, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 129, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 129, 106);  
box-shadow:4px 4px 4px 4px rgb(111, 129,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4285497706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 129, 106) }
```

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

```
.background{ background-color: rgb(111,  
129, 106) }
```

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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