

Converting Colors

Android(4285072706)

Have a look what the booklet for
Android(4285072706) contains.

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Color

Android(4285072706)

Conversions

Conversions Part 1

Format	Color
Hex	690542
RGB	105, 5, 66
RGB Percent	41%, 2%, 26%
CMY	0.5882, 0.9804, 0.7412
CMYK	0.00, 0.95, 0.37, 0.59
HSL	323°, 91%, 22%
HSV	323°, 95%, 41%
XYZ	6.8633, 3.5051, 5.4691
YIQ	41.8540, 40.0190, 40.1710

Conversions

Conversions Part 2

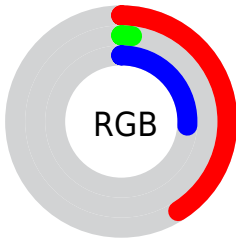
Format	Color
R_{YB}	105, 5, 66
Decimal	6882626
CIE _{Lab}	21.96, 44.58, -8.34
CIE _{LCh}	22, 45.350, 349.403
Yxy	3.5051, 0.4334, 0.2213
Android (android.graphics.Color)	4285072706 (0xFF690542)
YUV	41.8540, 11.9040, 55.3790
Hunter-Lab	18.7220, 32.6730, -4.2144

Details

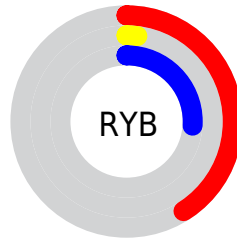
The Android color **4285072706** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278544684**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288692594**, and **4281729048** is the 20% darker color. If you saturate the color by 10%, you get **4285071424**, and if you desaturate by 10%, it is **4285075270**.

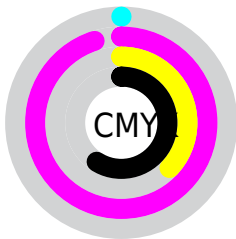
Distribution



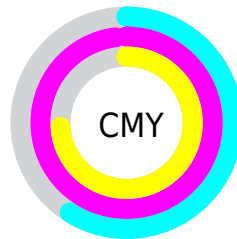
- Red (41%)
- Green (2%)
- Blue (26%)



- Red (41%)
- Yellow (2%)
- Blue (26%)



- Cyan (0%)
- Magenta (95%)
- Yellow (37%)
- Black (59%)



- Cyan (59%)
- Magenta (98%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285072706 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 4285072706 by changing the saturation by 10% instead.



4285072706



4285072706

4294967295



4283301932



4288692594



4281729048



4290534283



4279631872



4292441766



4278190080



4294414529



4294946013



4294953209



4294960639



4285072706



4285072706

■ 4285071424

■ 4285075270

■ 4285078090

■ 4285080910

■ 4285083474

■ 4285086294

■ 4285088859

■ 4285091679

■ 4285094243

■ 4285096807

Harmonies

Analogous

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



4283440737



4285072706



4285335073

Triad

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



4285072706



4281219328



4278206824

Complementary

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



4285072706



4278544684

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.



4278207306



4285072706



4278206208

Square

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



4285072706



4283182848



4278207015



4278205559

Rectangle

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



4285072706



4284945929



4278207015



4278207071

Sweetspot

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



4285072706



4287259258



4281009513



4282723643



4291085508



4282729797

Same Dimension

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



4285072706



4287234132



4285072657



4281741363



4285857864



4294246549

Inverse Universe

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



4285072706



4287234132



4278544733



4281741363



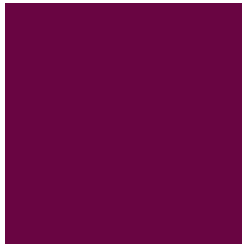
4285857864



4294246549

Previews

White Background



This preview shows how the Android color 4285072706 looks on a white background.

Color Contrast Check

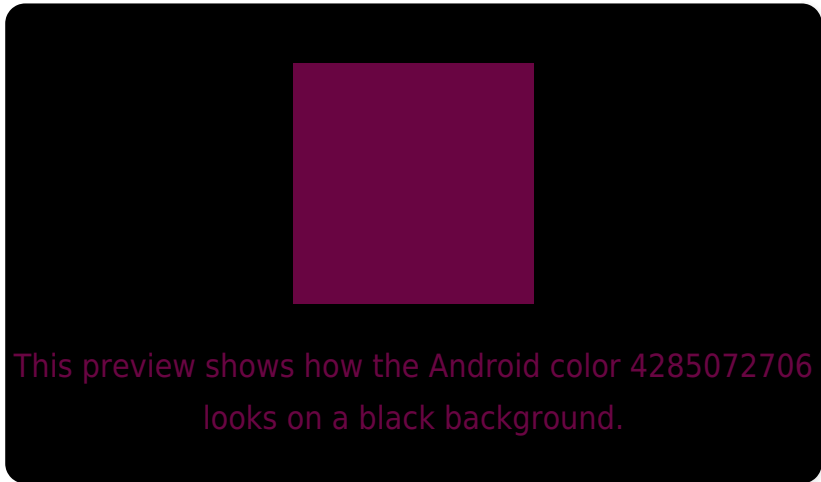
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285072706 Background



This preview shows how black text looks on a background with the Android color 4285072706.



This preview shows how white text looks on a background with the Android color 4285072706.

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

4285072706

Protanopia

4280760158

Deuteranopia

4282070589

Trichromacy



Original Color
4285072706

Protanomaly
4282328404

Deuteranomaly
4283180095

Tritanomaly
4285010473

Monochromacy



Original Color
4285072706

Achromatopsia
4280953386

Achromatomaly
4282457395

CSS Examples

Text

The CSS property to change the color of the text to Android 4285072706 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(105, 5, 66)` looks like.

```
.text, #text, p{  
    color:rgb(105, 5, 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(105, 5, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 5, 66) }
```

Border

The CSS property to change the border of an element to Android 4285072706 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(105, 5, 66) }
```

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

```
.border{ border-color:rgb(105, 5, 66) }
```

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

Here you see how a box with a 4 pixel rgb(105, 5, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 5, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 5, 66);  
box-shadow:4px 4px 4px 4px rgb(105, 5, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4285072706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 5, 66) }
```

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

```
.background{ background-color: rgb(105, 5,  
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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