

Converting Colors

Android(4284940306)

Have a look what the booklet for
Android(4284940306) contains.

Android(4284940306)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284940306)

Conversions

Conversions Part 1

Format	Color
Hex	670012
RGB	103, 0, 18
RGB Percent	40%, 0%, 7%
CMY	0.5961, 1.0000, 0.9294
CMYK	0.00, 1.00, 0.83, 0.60
HSL	350°, 100%, 20%
HSV	350°, 100%, 40%
XYZ	5.7027, 2.9272, 0.8367
YIQ	32.8490, 55.6100, 27.4340

Conversions

Conversions Part 2

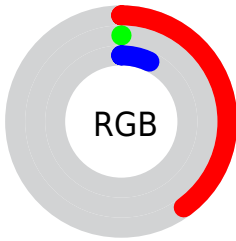
Format	Color
RYB	103, 0, 18
Decimal	6750226
CIELab	19.75, 41.65, 22.08
CIELCh	20, 47.140, 27.936
Yxy	2.9272, 0.6024, 0.3092
Android (android.graphics.Color)	4284940306 (0xFF670012)
YUV	32.8490, -7.3206, 61.5224
Hunter-Lab	17.1092, 29.5552, 9.0769

Details

The Android color **4284940306** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278216533**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4288756796**, and **4281466882** is the 20% darker color. If you saturate the color by 10%, you get **4284940306**, and if you desaturate by 10%, it is **4284942874**.

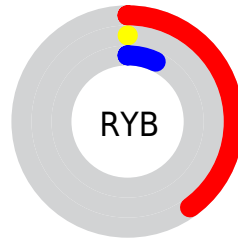
Distribution



Red (40%)

Green (0%)

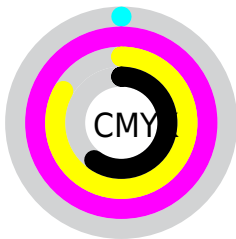
Blue (7%)



Red (40%)

Yellow (0%)

Blue (7%)

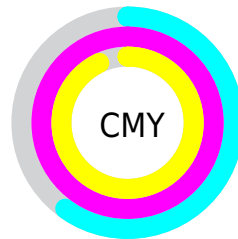


Cyan (0%)

Magenta (100%)

Yellow (83%)

Black (60%)



Cyan (60%)

Magenta (100%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284940306 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 4284940306 by changing the saturation by 10% instead.

 4284940306

 4284940306

 4294966258

 4283105280

 4288756796

 4281466882

 4290664019

 4278190080

 4292636779

 4294609797

 4294944415

 4294951610

 4294958805

 4284940306

 4284942874

 4284945699

 4284948268

 4284950836

 4284953661

 4284956229

 4284958798

 4284961366

 4284964191

Harmonies

Analogous

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



4285005876



4284940306



4283964672

Triad

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



4284940306



4278205188



4278203766

Complementary

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



4284940306



4278216533

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.



4278205547



4284940306



4278205740

Square

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



4284940306



4280039168



4278206031



4280363118

Rectangle

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



4284940306



4282853632



4278206031



4278204532

Sweetspot

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



4284940306



4287061862



4283695207



4282723376



4291085508



4282729797

Same Dimension

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



4284940306



4287037464



4284948736



4281544239



4285726740



4294049834

Inverse Universe

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



4284940306



4287037464



4278208103



4281544239



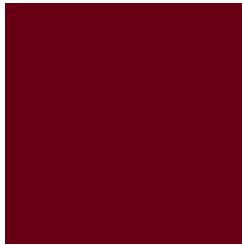
4285726740



4294049834

Previews

White Background



This preview shows how the Android color 4284940306 looks on a white background.

Color Contrast Check

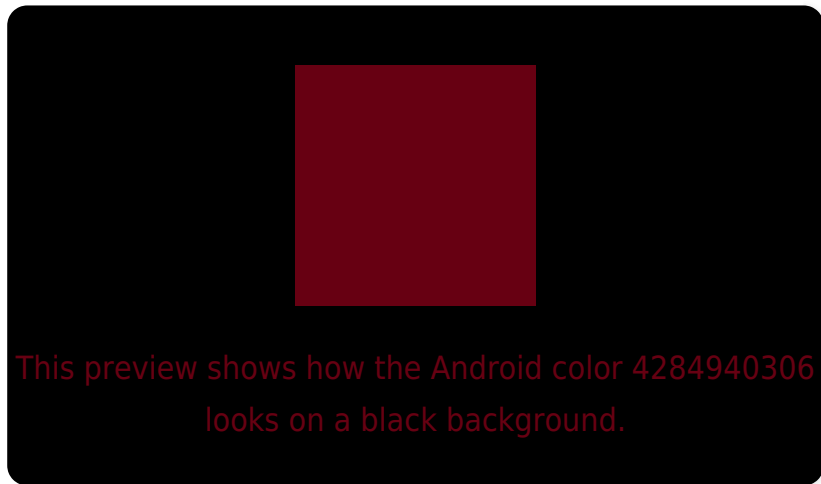
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284940306 Background



This preview shows how black text looks on a background with the Android color 4284940306.

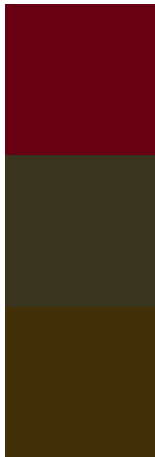


This preview shows how white text looks on a background with the Android color 4284940306.

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

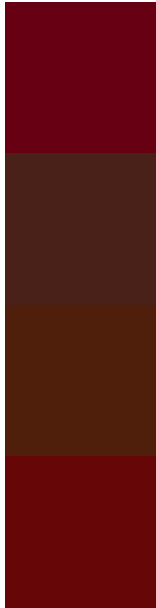


Original Color
4284940306

Protanopia
4281938973

Deuteranopia
4282528008

Trichromacy



Original Color
4284940306

Protanomaly
4283048217

Deuteranomaly
4283375372

Tritanomaly
4284941831

Monochromacy



Original Color
4284940306

Achromatopsia
4280361249

Achromatomaly
4281996572

CSS Examples

Text

The CSS property to change the color of the text to Android 4284940306 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(103, 0, 18)` looks like.

```
.text, #text, p{  
    color:rgb(103, 0, 18)  
}
```

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(103, 0, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 0, 18) }
```

Border

The CSS property to change the border of an element to Android 4284940306 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(103, 0, 18) }
```

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

```
.border{ border-color:rgb(103, 0, 18) }
```

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

Here you see how a box with a 4 pixel rgb(103, 0, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 0, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 0, 18);  
box-shadow:4px 4px 4px 4px rgb(103, 0, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4284940306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 0, 18) }
```

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

```
.background{ background-color: rgb(103, 0,  
18) }
```

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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