

Converting Colors

Android(4284768306)

Have a look what the booklet for
Android(4284768306) contains.

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Color

Android(4284768306)

Conversions

Conversions Part 1

Format	Color
Hex	646032
RGB	100, 96, 50
RGB Percent	39%, 38%, 20%
CMY	0.6078, 0.6235, 0.8039
CMYK	0.00, 0.04, 0.50, 0.61
HSL	55°, 33%, 29%
HSV	55°, 50%, 39%
XYZ	10.0141, 11.3054, 4.6720
YIQ	91.9520, 17.1500, -13.4580

Conversions

Conversions Part 2

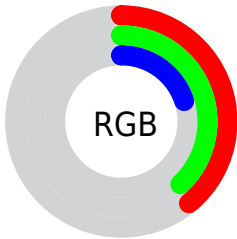
Format	Color
R_{YB}	54, 100, 50
Decimal	6578226
CIE Lab	40.09, -5.61, 26.69
CIE LCh	40, 27.273, 101.879
Yxy	11.3054, 0.3853, 0.4350
Android (android.graphics.Color)	4284768306 (0xFF646032)
YUV	91.9520, -20.6823, 7.0581
Hunter-Lab	33.6234, -5.6781, 15.2981

Details

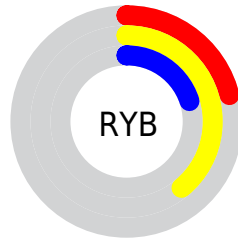
The Android color **4284768306** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281480804**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4288189025**, and **4281610756** is the 20% darker color. If you saturate the color by 10%, you get **4284768040**, and if you desaturate by 10%, it is **4284768572**.

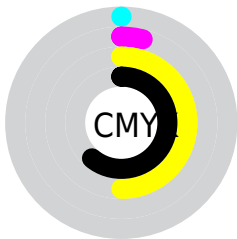
Distribution



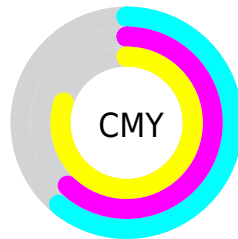
- Red (39%)
- Green (38%)
- Blue (20%)



- Red (21%)
- Yellow (39%)
- Blue (20%)



- Cyan (0%)
- Magenta (4%)
- Yellow (50%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284768306 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 4284768306 by changing the saturation by 10% instead.



4284768306



4284768306

4294967295



4283123740



4288189025



4281610756



4289965435



4280098048



4291807381



4278190336



4293715120



4278190080



4294967243



4294967271



4284768306



4284768306



4284768040



4284768572

■ 4284767774

■ 4284768838

■ 4284767764

■ 4284768848

■ 4284767498

■ 4284769114

■ 4284767232

■ 4284769380

■ 4284769646

■ 4284769912

■ 4284769922

■ 4284770188

Harmonies

Analogous

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



4286076980



4284768306



4283131452

Triad

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



4284768306



4278217084



4286664557

Complementary

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



4284768306



4281480804

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.



4285289856



4284768306



4280247688

Square

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



4284768306



4278217319



4283195018



4287188310

Rectangle

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



4284768306



4281952329



4283195018



4286271604

Sweetspot

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



4284768306



4286742639



4284756534



4282532150



4290953922



4282532418

Same Dimension

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



4284768306



4286741556



4283393074



4281545518



4285753856



4294106880

Inverse Universe

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



4281480804



4281612930



4282856036



4281216563



4278192499



4278195186

Previews

White Background



This preview shows how the Android color 4284768306 looks on a white background.

Color Contrast Check

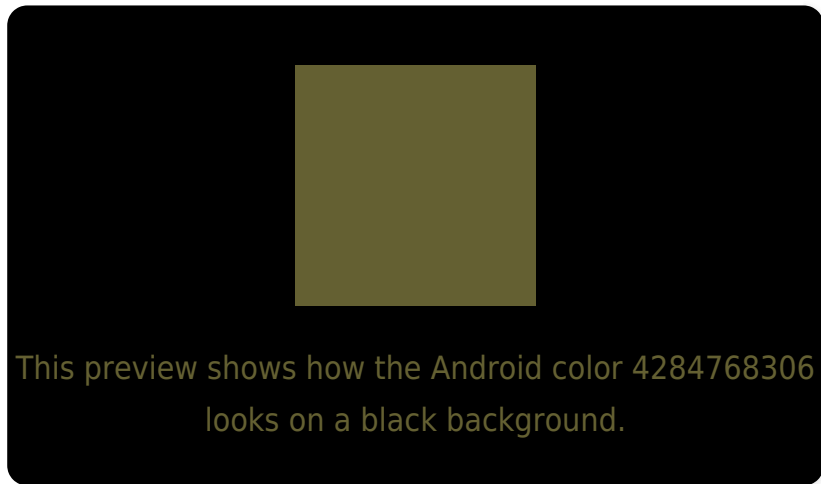
Large Text (above 18pt) WCAG AA ✓ Pass

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

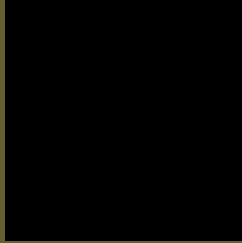
Any Text WCAG AA × Fail

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 4284768306 Background



This preview shows how black text looks on a background with the Android color 4284768306.



This preview shows how white text looks on a background with the Android color 4284768306.

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
4284768306

Protanopia
4285030194

Deuteranopia
4285815347

Trichromacy



Original Color

4284768306

Protanomaly

4284964658

Deuteranomaly

4285422643

Tritanomaly

4284964177

Monochromacy



Original Color

4284768306

Achromatopsia

4284243036

Achromatomaly

4284439885

CSS Examples

Text

The CSS property to change the color of the text to Android 4284768306 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(100, 96, 50)` looks like.

```
.text, #text, p{  
    color:rgb(100, 96, 50)  
}
```

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(100, 96, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 96, 50) }
```

Border

The CSS property to change the border of an element to Android 4284768306 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(100, 96, 50) }
```

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

```
.border{ border-color:rgb(100, 96, 50) }
```

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

Here you see how a box with a 4 pixel rgb(100, 96, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 96, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 96, 50);  
box-shadow:4px 4px 4px 4px rgb(100, 96,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4284768306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 96, 50) }
```

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

```
.background{ background-color: rgb(100, 96,  
50) }
```

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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