

Converting Colors

Android(4284766004)

Have a look what the booklet for
Android(4284766004) contains.

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Color

Android(4284766004)

Conversions

Conversions Part 1

Format	Color
Hex	645734
RGB	100, 87, 52
RGB Percent	39%, 34%, 20%
CMY	0.6078, 0.6588, 0.7961
CMYK	0.00, 0.13, 0.48, 0.61
HSL	44°, 32%, 30%
HSV	44°, 48%, 39%
XYZ	9.2836, 9.7736, 4.6460
YIQ	86.8970, 18.9830, -8.1290

Conversions

Conversions Part 2

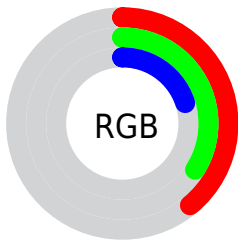
Format	Color
RYB	70, 100, 52
Decimal	6575924
CIELab	37.43, -0.05, 22.24
CIElCh	37, 22.238, 90.128
Yxy	9.7736, 0.3917, 0.4123
Android (android.graphics.Color)	4284766004 (0xFF645734)
YUV	86.8970, -17.2042, 11.4913
Hunter-Lab	31.2628, -1.7040, 13.0728

Details

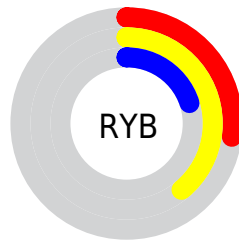
The Android color **4284766004** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281614692**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288186723**, and **4281608711** is the 20% darker color. If you saturate the color by 10%, you get **4284765226**, and if you desaturate by 10%, it is **4284766782**.

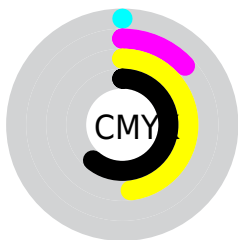
Distribution



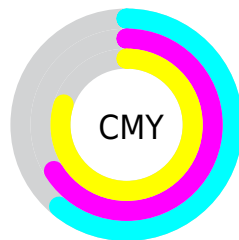
- Red (39%)
- Green (34%)
- Blue (20%)



- Red (27%)
- Yellow (39%)
- Blue (20%)



- Cyan (0%)
- Magenta (13%)
- Yellow (48%)
- Black (61%)



- Cyan (61%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284766004 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 4284766004 by changing the saturation by 10% instead.



4284766004



4284766004

4294967295



4283121694



4288186723



4281608711



4289962876



4280161792



4291804822



4278190080



4293712561



4294964941



4294967273



4284766004



4284766004



4284765226



4284766782

■ 4284764704

■ 4284767304

■ 4284763926

■ 4284768082

■ 4284763148

■ 4284768860

■ 4284762370

■ 4284769638

■ 4284762368

■ 4284770160

■ 4284770938

■ 4284771716

■ 4284772238

Harmonies

Analogous

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



4285747514



4284766004



4283522105

Triad

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



4284766004



4279460201



4285484394

Complementary

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



4284766004



4281614692

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.



4284109687



4284766004



4280377207

Square

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



4284766004



4280640088



4282342012



4286204505

Rectangle

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



4284766004



4282605377



4282342012



4285091695

Sweetspot

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



4284766004



4286741872



4284757058



4282531639



4290953922



4282532418

Same Dimension

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



4284766004



4286737975



4284113972



4281545262



4285748224



4294095104

Inverse Universe

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



4281614692



4281813890



4282266724



4281216819



4278198131



4278207218

Previews

White Background



This preview shows how the Android color 4284766004 looks on a white background.

Color Contrast Check

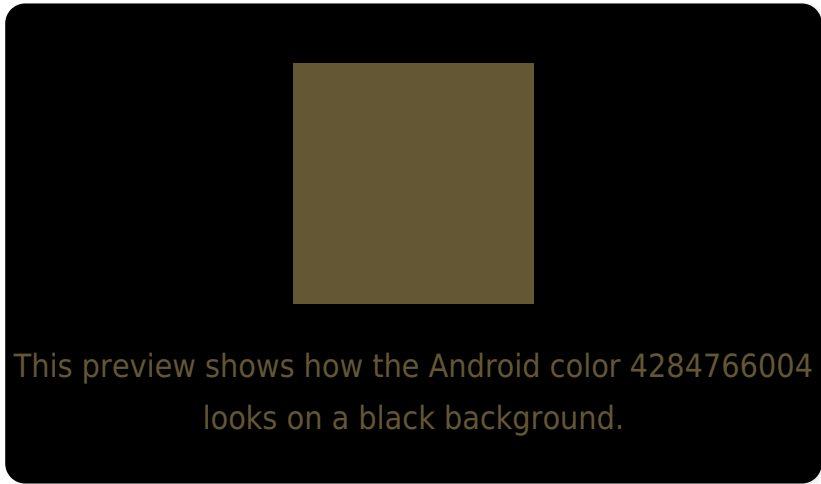
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284766004 Background



This preview shows how black text looks on a background with the Android color 4284766004.



This preview shows how white text looks on a background with the Android color 4284766004.

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

4284766004

Protanopia

4284569652

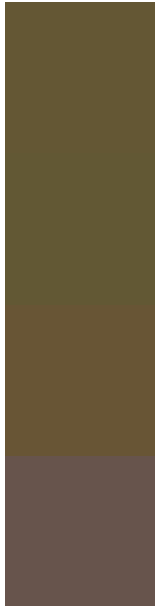
Deuteranopia

4285223989



Tritanopia
4285027161

Trichromacy



Original Color

4284766004

Protanomaly

4284635188

Deuteranomaly

4285027637

Tritanomaly

4284961868

Monochromacy



Original Color

4284766004

Achromatopsia

4283914071

Achromatomaly

4284241738

CSS Examples

Text

The CSS property to change the color of the text to Android 4284766004 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, 87, 52)` looks like.

```
.text, #text, p{  
    color:rgb(100, 87, 52)  
}
```

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, 87, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 87, 52) }
```

Border

The CSS property to change the border of an element to Android 4284766004 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, 87, 52) }
```

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

```
.border{ border-color:rgb(100, 87, 52) }
```

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

Here you see how a box with a 4 pixel rgb(100, 87, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 87, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 87, 52);  
box-shadow:4px 4px 4px 4px rgb(100, 87,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4284766004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 87, 52) }
```

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

```
.background{ background-color: rgb(100, 87,  
52) }
```

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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