

Converting Colors

Android(4284769851)

Have a look what the booklet for
Android(4284769851) contains.

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Color

Android(4284769851)

Conversions

Conversions Part 1

Format	Color
Hex	64663B
RGB	100, 102, 59
RGB Percent	39%, 40%, 23%
CMY	0.6078, 0.6000, 0.7686
CMYK	0.02, 0.00, 0.42, 0.60
HSL	63°, 27%, 32%
HSV	63°, 42%, 40%
XYZ	10.7963, 12.5278, 5.9868
YIQ	96.5000, 12.6110, -13.7970

Conversions

Conversions Part 2

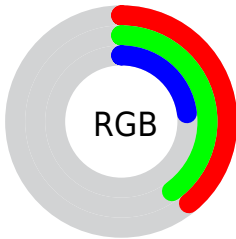
Format	Color
RYB	59, 102, 61
Decimal	6579771
CIELab	42.04, -8.04, 24.02
CIELCh	42, 25.331, 108.497
Yxy	12.5278, 0.3683, 0.4274
Android (android.graphics.Color)	4284769851 (0xFF64663B)
YUV	96.5000, -18.4875, 3.0695
Hunter-Lab	35.3947, -7.4934, 14.7478

Details

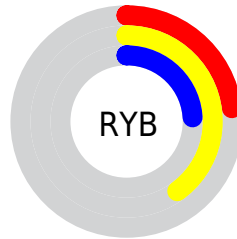
The Android color **4284769851** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282202982**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4288190827**, and **4281612047** is the 20% darker color. If you saturate the color by 10%, you get **4284769841**, and if you desaturate by 10%, it is **4284769861**.

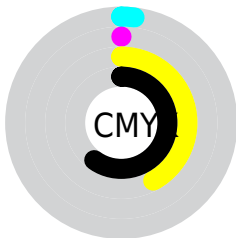
Distribution



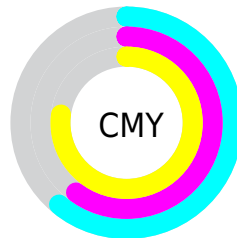
- Red (39%)
- Green (40%)
- Blue (23%)



- Red (23%)
- Yellow (40%)
- Blue (24%)



- Cyan (2%)
- Magenta (0%)
- Yellow (42%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284769851 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 4284769851 by changing the saturation by 10% instead.



4284769851



4284769851

4294967295



4283125285



4288190827



4281612047



4289967236



4280230400



4291743647



4278193408



4293651386



4278190080



4294967254



4294967282



4284769851



4284769851



4284769841



4284769861

■ 4284704295

■ 4284835407

■ 4284704284

■ 4284835418

■ 4284638738

■ 4284900964

■ 4284638728

■ 4284900974

■ 4284573184

■ 4284966520

■ 4284966530

■ 4285032077

■ 4285032087

Harmonies

Analogous

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



4286078778



4284769851



4283198279

Triad

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



4284769851



4279397506



4287059052

Complementary

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



4284769851



4282202982

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.



4285946239



4284769851



4281821324

Square

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



4284769851



4279463536



4284113291



4287386455

Rectangle

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



4284769851



4282084691



4284113291



4286731635

Sweetspot

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



4284769851



4286874995



4284890171



4282532408



4290953922



4282532418

Same Dimension

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



4284769851



4286678337



4283393595



4281545518



4285362944



4293390848

Inverse Universe

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



4282202982



4282663301



4283579238



4281216563



4278517875



4278911218

Previews

White Background



This preview shows how the Android color 4284769851 looks on a white background.

Color Contrast Check

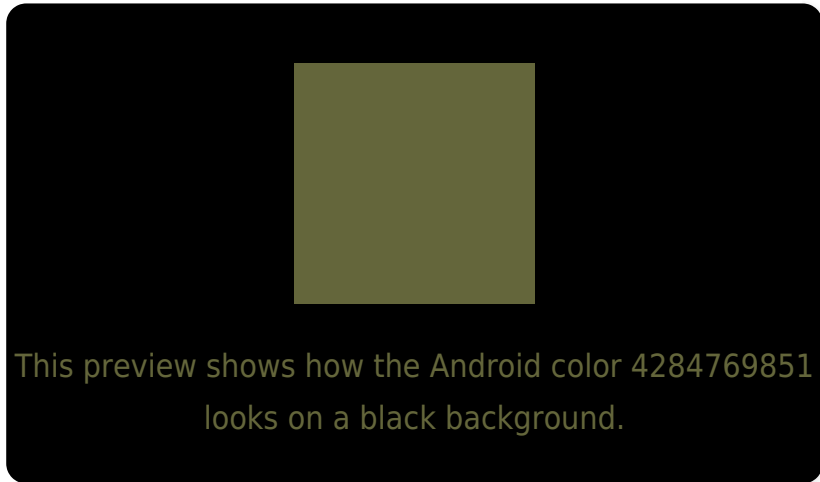
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284769851 Background



This preview shows how black text looks on a background with the Android color 4284769851.



This preview shows how white text looks on a background with the Android color 4284769851.

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
4284769851

Protanopia
4285358906

Deuteranopia
4286078781

Trichromacy



Original Color
4284769851

Protanomaly
4285162554

Deuteranomaly
4285620796

Tritanomaly
4284965720

Monochromacy



Original Color
4284769851

Achromatopsia
4284572001

Achromatomaly
4284638035

CSS Examples

Text

The CSS property to change the color of the text to Android 4284769851 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, 102, 59)` looks like.

```
.text, #text, p{  
    color:rgb(100, 102, 59)  
}
```

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, 102, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 102, 59) }
```

Border

The CSS property to change the border of an element to Android 4284769851 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, 102, 59) }
```

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

```
.border{ border-color:rgb(100, 102, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 102, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 102, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 102, 59);  
box-shadow:4px 4px 4px 4px rgb(100, 102,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4284769851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 102, 59) }
```

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

```
.background{ background-color: rgb(100,  
102, 59) }
```

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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