

Converting Colors

Android(4284181069)

Have a look what the booklet for
Android(4284181069) contains.

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Color

Android(4284181069)

Conversions

Conversions Part 1

Format	Color
Hex	5B6A4D
RGB	91, 106, 77
RGB Percent	36%, 42%, 30%
CMY	0.6431, 0.5843, 0.6980
CMYK	0.14, 0.00, 0.27, 0.58
HSL	91°, 16%, 36%
HSV	91°, 27%, 42%
XYZ	10.8080, 13.0680, 8.9739
YIQ	98.2090, 0.3690, -12.1990

Conversions

Conversions Part 2

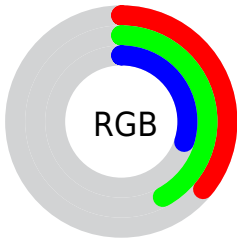
Format	Color
RYB	77, 106, 92
Decimal	5990989
CIELab	42.87, -11.49, 14.46
CIElCh	43, 18.469, 128.492
Yxy	13.0680, 0.3290, 0.3978
Android (android.graphics.Color)	4284181069 (0xFF5B6A4D)
YUV	98.2090, -10.4560, -6.3223
Hunter-Lab	36.1497, -9.8945, 10.5865

Details

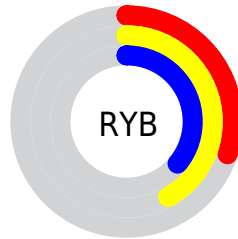
The Android color `4284181069` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284239210`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287470974`, and `4281154336` is the 20% darker color. If you saturate the color by 10%, you get `4283853378`, and if you desaturate by 10%, it is `4284508760`.

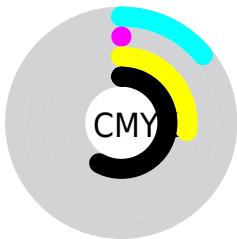
Distribution



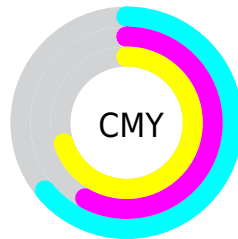
- Red (36%)
- Green (42%)
- Blue (30%)



- Red (30%)
- Yellow (42%)
- Blue (36%)



- Cyan (14%)
- Magenta (0%)
- Yellow (27%)
- Black (58%)



- Cyan (64%)
- Magenta (58%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284181069 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 4284181069 by changing the saturation by 10% instead.



4284181069



4284181069

4294967295



4282602038



4287470974



4281154336



4289247384



4279772426



4291024051



4278194432



4292866254



4278190080



4294770667



4284181069



4284181069



4283853378



4284508760



4283460152



4284901986

■ 4283132461

■ 4285229677

■ 4282739235

■ 4285622903

■ 4282411544

■ 4285950594

■ 4282018317

■ 4286343821

■ 4281690627

■ 4286671511

■ 4281559552

■ 4287064738

■ 4287392428

Harmonies

Analogous

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



4285294151



4284181069



4283067738

Triad

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



4284181069



4282608257



4286863969

Complementary

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



4284181069



4284239210

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.



4286339953



4284181069



4283983235

Square

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



4284181069



4281822584



4285358205



4286733395

Rectangle

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



4284181069



4282347108



4285358205



4286732903

Sweetspot

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



4284181069



4286876287



4285160525



4282467646



4291085508



4282729797

Same Dimension

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



4284181069



4285696604



4283263565



4281546288



4281955584



4285986048

Inverse Universe

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



4284239210



4285815946



4285156714



4281544758



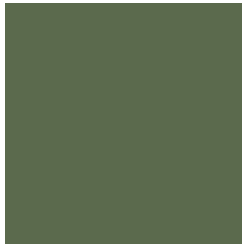
4282187893



4286513397

Previews

White Background



This preview shows how the Android color 4284181069 looks on a white background.

Color Contrast Check

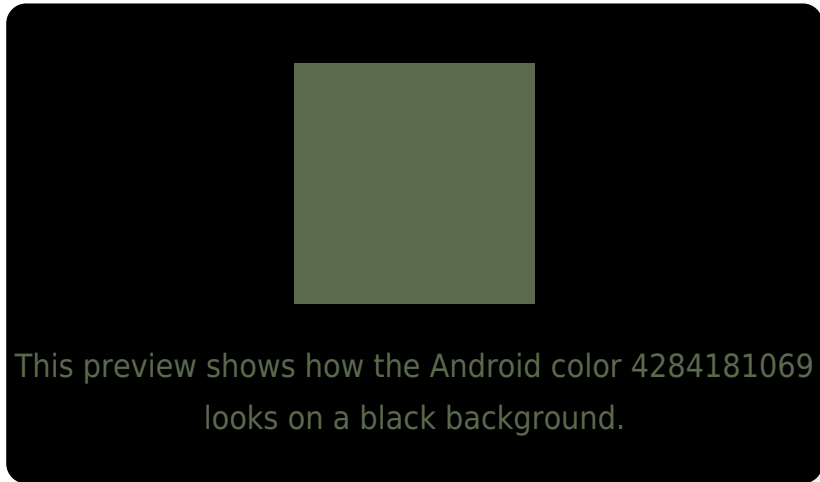
Large Text (above 18pt) WCAG AA ✓ Pass

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

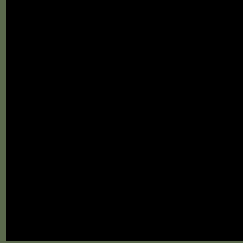
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

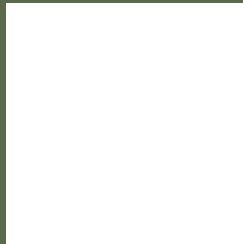
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284181069 Background



This preview shows how black text looks on a background with the Android color 4284181069.



This preview shows how white text looks on a background with the Android color 4284181069.

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

4284181069

Protanopia

4285293899

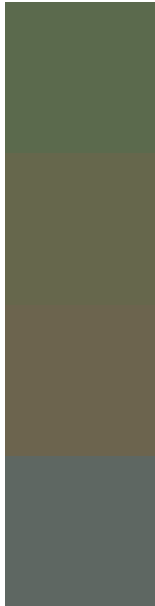
Deuteranopia

4285948239



Tritanopia
4284507758

Trichromacy



Original Color

4284181069

Protanomaly

4284901196

Deuteranomaly

4285293646

Tritanomaly

4284376930

Monochromacy



Original Color

4284181069

Achromatopsia

4284637794

Achromatomaly

4284441946

CSS Examples

Text

The CSS property to change the color of the text to Android 4284181069 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(91, 106, 77)` looks like.

```
.text, #text, p{  
    color:rgb(91, 106, 77)  
}
```

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(91, 106, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 106, 77) }
```

Border

The CSS property to change the border of an element to Android 4284181069 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(91, 106, 77) }
```

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

```
.border{ border-color:rgb(91, 106, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 106, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 106, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 106, 77);  
box-shadow:4px 4px 4px 4px rgb(91, 106,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284181069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 106, 77) }
```

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

```
.background{ background-color: rgb(91, 106,  
77) }
```

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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