

Converting Colors

Android(4284252231)

Have a look what the booklet for
Android(4284252231) contains.

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Color

Android(4284252231)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 5C8047 |
| RGB | 92, 128, 71 |
| RGB Percent | 36%, 50%, 28% |
| CMY | 0.6392, 0.4980, 0.7216 |
| CMYK | 0.28, 0.00, 0.45, 0.50 |
| HSL | 98°, 29%, 39% |
| HSV | 98°, 45%, 50% |
| XYZ | 13.2701, 18.1686, 8.7687 |
| YIQ | 110.7380, -3.1590, -25.3590 |

Conversions

Conversions Part 2

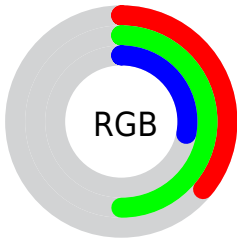
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 71, 128, 107 |
| Decimal | 6062151 |
| CIELab | 49.70, -23.80, 26.91 |
| CIELCh | 50, 35.924, 131.496 |
| Yxy | 18.1686, 0.3300, 0.4519 |
| Android (android.graphics.Color) | 4284252231 (0xFF5C8047) |
| YUV | 110.7380, -19.5908, -16.4332 |
| Hunter-Lab | 42.6246, -19.0215, 17.6401 |

Details

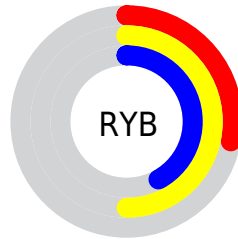
The Android color `4284252231` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285220736`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287673720`, and `4281028377` is the 20% darker color. If you saturate the color by 10%, you get `4283727930`, and if you desaturate by 10%, it is `4284776532`.

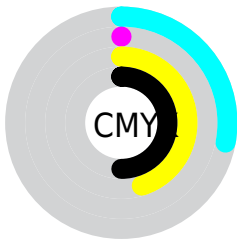
Distribution



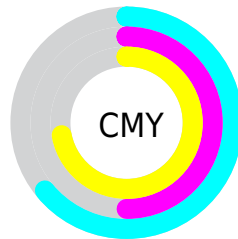
- Red (36%)
- Green (50%)
- Blue (28%)



- Red (28%)
- Yellow (50%)
- Blue (42%)



- Cyan (28%)
- Magenta (0%)
- Yellow (45%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284252231 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 4284252231 by changing the saturation by 10% instead.



4284252231



4284252231

4294967295



4282607408



4287673720



4281028377



4289450386



4279514881



4291227053



4278198784



4293132233



4278190080



4294967269



4284252231



4284252231



4283727930



4284776532



4283203629



4285300833

■ 4282679329

■ 4285825133

■ 4282155028

■ 4286349434

■ 4281630727

■ 4286873735

■ 4281303040

■ 4287463572

■ 4287987873

■ 4288512173

■ 4289036474

Harmonies

Analogous

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



4286412857



4284252231



4281369954

Triad

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



4284252231



4278222768



4289748332

Complementary

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



4284252231



4285220736

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.



4289028234



4284252231



4284118450

Square

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



4284252231



4278224030



4287130276



4289422159

Rectangle

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



4284252231



4278224503



4287130276



4289617270

Sweetspot

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



4284252231



4288194192



4286605895



4283192391



4292138196



4283716692

Same Dimension

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



4284252231



4285441614



4282875982



4282138681



4281303040



4278190080

Inverse Universe

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



4285220736



4286926502



4286596985



4282202432



4283498624



4278190080

Previews

White Background



This preview shows how the Android color 4284252231 looks on a white background.

Color Contrast Check

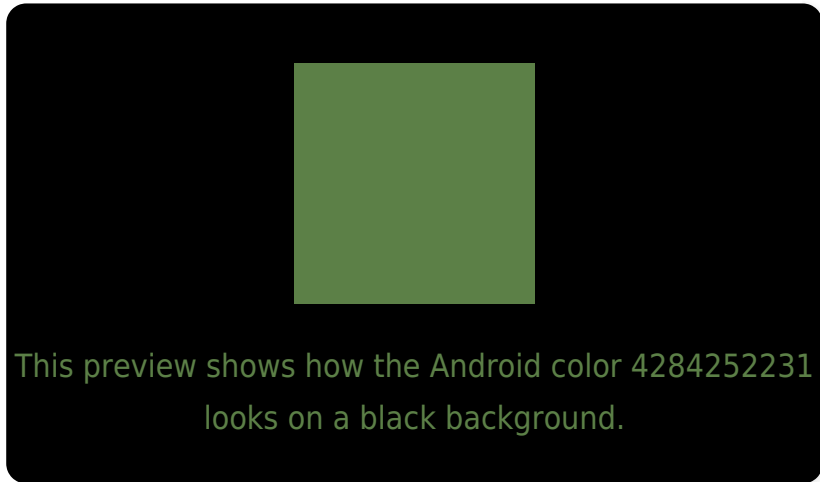
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284252231 Background



This preview shows how black text looks on a background with the Android color 4284252231.



This preview shows how white text looks on a background with the Android color 4284252231.

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

4284252231

Protanopia

4286674499

Deuteranopia

4287525195

Trichromacy



Original Color
4284252231

Protanomaly
4285823556

Deuteranomaly
4286346826

Tritanomaly
4284644461

Monochromacy



Original Color
4284252231

Achromatopsia
4285493103

Achromatomaly
4285035872

CSS Examples

Text

The CSS property to change the color of the text to Android 4284252231 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(92, 128, 71)` looks like.

```
.text, #text, p{  
    color:rgb(92, 128, 71)  
}
```

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(92, 128, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 128, 71) }
```

Border

The CSS property to change the border of an element to Android 4284252231 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(92, 128, 71) }
```

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

```
.border{ border-color:rgb(92, 128, 71) }
```

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

Here you see how a box with a 4 pixel rgb(92, 128, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 128, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 128, 71);  
box-shadow:4px 4px 4px 4px rgb(92, 128,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284252231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 128, 71) }
```

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

```
.background{ background-color: rgb(92, 128,  
71) }
```

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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