

Converting Colors

Android(4284580167)

Have a look what the booklet for
Android(4284580167) contains.

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Color

Android(4284580167)

Conversions

Conversions Part 1

Format	Color
Hex	618147
RGB	97, 129, 71
RGB Percent	38%, 51%, 28%
CMY	0.6196, 0.4941, 0.7216
CMYK	0.25, 0.00, 0.45, 0.49
HSL	93°, 29%, 39%
HSV	93°, 45%, 51%
XYZ	13.9174, 18.6968, 8.8366
YIQ	112.8200, -0.4540, -24.8220

Conversions

Conversions Part 2

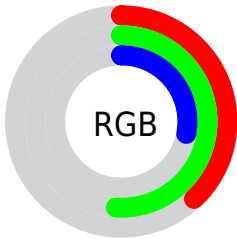
Format	Color
RYB	71, 129, 103
Decimal	6390087
CIELab	50.33, -22.37, 27.77
CIELCh	50, 35.661, 128.851
Yxy	18.6968, 0.3358, 0.4511
Android (android.graphics.Color)	4284580167 (0xFF618147)
YUV	112.8200, -20.6173, -13.8741
Hunter-Lab	43.2398, -18.2170, 18.1513

Details

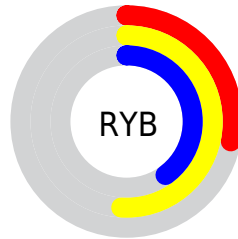
The Android color `4284580167` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284958593`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288001656`, and `4281356313` is the 20% darker color. If you saturate the color by 10%, you get `4284121402`, and if you desaturate by 10%, it is `4285038932`.

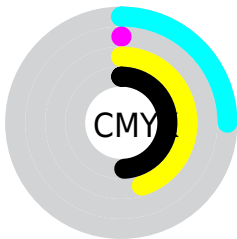
Distribution



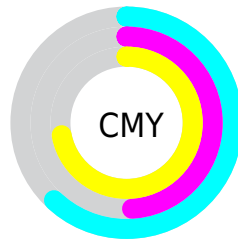
- Red (38%)
- Green (51%)
- Blue (28%)



- Red (28%)
- Yellow (51%)
- Blue (40%)



- Cyan (25%)
- Magenta (0%)
- Yellow (45%)
- Black (49%)



- Cyan (62%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284580167 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 4284580167 by changing the saturation by 10% instead.



4284580167



4284580167

4294967295



4282935344



4288001656



4281356313



4289778322



4279842816



4291620525



4278199040



4293459913



4278190592



4294967269



4278190080



4284580167



4284580167



4284121402



4285038932



4283662637



4285497697

■ 4283203872

■ 4285956462

■ 4282745107

■ 4286415227

■ 4282220807

■ 4286939528

■ 4282024192

■ 4287398292

■ 4287857057

■ 4288315822

■ 4288774587

Harmonies

Analogous

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



4286740794



4284580167



4281894497

Triad

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



4284580167



4278223280



4289814384

Complementary

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



4284580167



4284958593

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.



4289028750



4284580167



4283922612

Square

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



4284580167



4278224541



4286999719



4289553491

Rectangle

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



4284580167



4278224758



4286999719



4289683322

Sweetspot

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



4284580167



4288456850



4286670663



4283257927



4292138196



4283716692

Same Dimension

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



4284580167



4285966413



4282876234



4282138681



4281958400



4278190080

Inverse Universe

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



4284958593



4286598568



4286662526



4282202432



4282777728



4278190080

Previews

White Background



This preview shows how the Android color 4284580167 looks on a white background.

Color Contrast Check

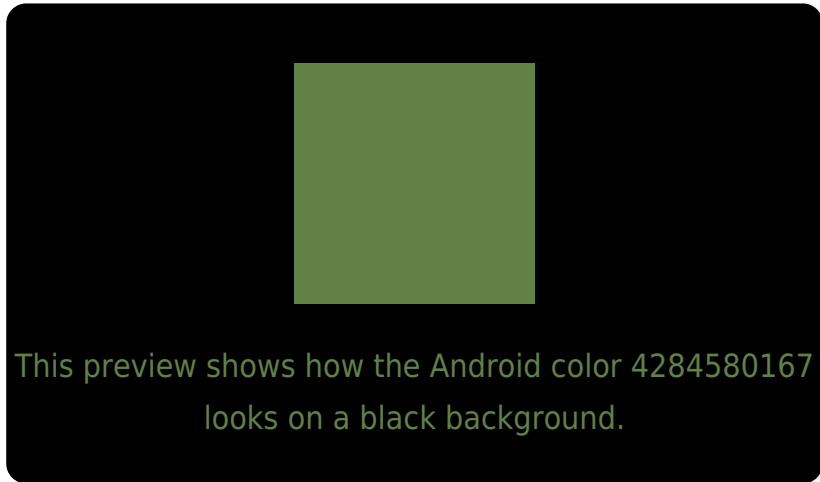
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4284580167 Background



This preview shows how black text looks on a background with the Android color 4284580167.



This preview shows how white text looks on a background with the Android color 4284580167.

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
4284580167

Protanopia
4286805828

Deuteranopia
4287656523

Trichromacy



Original Color
4284580167

Protanomaly
4286020421

Deuteranomaly
4286543690

Tritanomaly
4284972398

Monochromacy



Original Color
4284580167

Achromatopsia
4285624689

Achromatomaly
4285232994

CSS Examples

Text

The CSS property to change the color of the text to Android 4284580167 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(97, 129, 71)` looks like.

```
.text, #text, p{  
    color:rgb(97, 129, 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(97, 129, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 129, 71) }
```

Border

The CSS property to change the border of an element to Android 4284580167 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(97, 129, 71) }
```

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

```
.border{ border-color:rgb(97, 129, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 129, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 129, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 129, 71);  
box-shadow:4px 4px 4px 4px rgb(97, 129,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284580167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 129, 71) }
```

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

```
.background{ background-color: rgb(97, 129,  
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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