

Converting Colors

Android(4284185671)

Have a look what the booklet for
Android(4284185671) contains.

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Color

Android(4284185671)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5B7C47 |
| RGB | 91, 124, 71 |
| RGB Percent | 36%, 49%, 28% |
| CMY | 0.6431, 0.5137, 0.7216 |
| CMYK | 0.27, 0.00, 0.43, 0.51 |
| HSL | 97°, 27%, 38% |
| HSV | 97°, 43%, 49% |
| XYZ | 12.6594, 17.0944, 8.5936 |
| YIQ | 108.0910, -2.6550, -23.4790 |

Conversions

Conversions Part 2

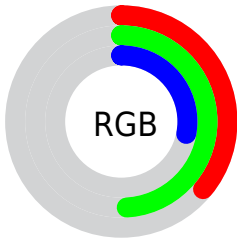
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 71, 124, 104 |
| Decimal | 5995591 |
| CIELab | 48.38, -22.15, 25.21 |
| CIELCh | 48, 33.557, 131.304 |
| Yxy | 17.0944, 0.3301, 0.4458 |
| Android (android.graphics.Color) | 4284185671 (0xFF5B7C47) |
| YUV | 108.0910, -18.2859, -14.9888 |
| Hunter-Lab | 41.3454, -17.7002, 16.6184 |

Details

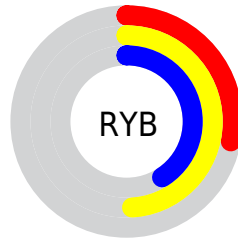
The Android color `4284185671` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285024124`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287541624`, and `4281027354` is the 20% darker color. If you saturate the color by 10%, you get `4283661371`, and if you desaturate by 10%, it is `4284709971`.

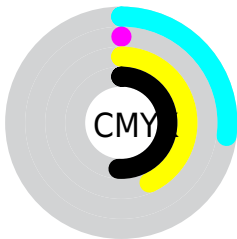
Distribution



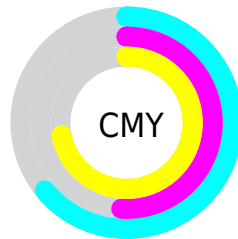
- Red (36%)
- Green (49%)
- Blue (28%)



- Red (28%)
- Yellow (49%)
- Blue (41%)



- Cyan (27%)
- Magenta (0%)
- Yellow (43%)
- Black (51%)



- Cyan (64%)
- Magenta (51%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284185671 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 4284185671 by changing the saturation by 10% instead.



4284185671



4284185671

4294967295



4282606384



4287541624



4281027354



4289318034



4279514113



4291160493



4278198272



4293001160



4278190080



4294901733



4284185671



4284185671



4283661371



4284709971



4283202606



4285168736

■ 4282678306

■ 4285693036

■ 4282154005

■ 4286217337

■ 4281629705

■ 4286741637

■ 4281302016

■ 4287200401

■ 4287724702

■ 4288249002

■ 4288707767

Harmonies

Analogous

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



4286215482



4284185671



4281630816

Triad

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



4284185671



4279597992



4289289321

Complementary

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



4284185671



4285024124

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.



4288568966



4284185671



4284052138

Square

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



4284185671



4278222999



4286801822



4288962895

Rectangle

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



4284185671



4278289011



4286801822



4289158259

Sweetspot

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



4284185671



4287930764



4286343239



4282995269



4291940817



4283585106

Same Dimension

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



4284185671



4285440335



4282874957



4281941303



4281302272



4284480512

Inverse Universe

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



4285024124



4286730145



4286334838



4282070845



4283302013



4288479484

Previews

White Background



This preview shows how the Android color 4284185671 looks on a white background.

Color Contrast Check

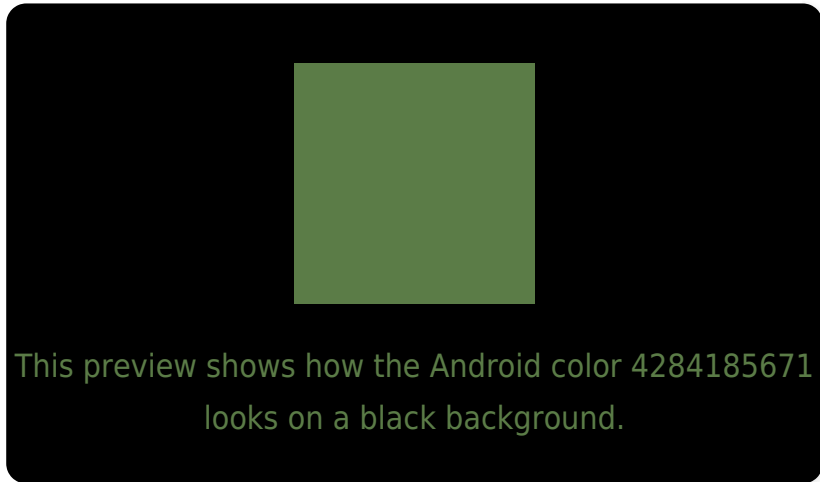
Large Text (above 18pt) WCAG AA ✓ Pass

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

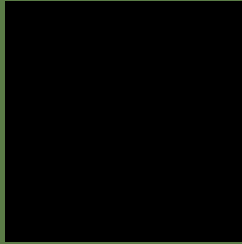
Any Text WCAG AA × Fail

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 4284185671 Background



This preview shows how black text looks on a background with the Android color 4284185671.



This preview shows how white text looks on a background with the Android color 4284185671.

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
4284185671

Protanopia
4286411587

Deuteranopia
4287262026

Trichromacy



Original Color
4284185671

Protanomaly
4285625924

Deuteranomaly
4286149193

Tritanomaly
4284577899

Monochromacy



Original Color
4284185671

Achromatopsia
4285295724

Achromatomaly
4284904031

CSS Examples

Text

The CSS property to change the color of the text to Android 4284185671 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, 124, 71)` looks like.

```
.text, #text, p{  
    color:rgb(91, 124, 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(91, 124, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 124, 71) }
```

Border

The CSS property to change the border of an element to Android 4284185671 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, 124, 71) }
```

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

```
.border{ border-color:rgb(91, 124, 71) }
```

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

Here you see how a box with a 4 pixel rgb(91, 124, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 124, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 124, 71);  
box-shadow:4px 4px 4px 4px rgb(91, 124,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4284185671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 124, 71) }
```

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

```
.background{ background-color: rgb(91, 124,  
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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