

Converting Colors

Android(4284057185)

Have a look what the booklet for
Android(4284057185) contains.

Android(4284057185)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284057185)

Conversions

Conversions Part 1

Format	Color
Hex	598661
RGB	89, 134, 97
RGB Percent	35%, 53%, 38%
CMY	0.6510, 0.4745, 0.6196
CMYK	0.34, 0.00, 0.28, 0.47
HSL	131°, 20%, 44%
HSV	131°, 34%, 53%
XYZ	14.8026, 20.0371, 14.3966
YIQ	116.3270, -14.9430, -21.0470

Conversions

Conversions Part 2

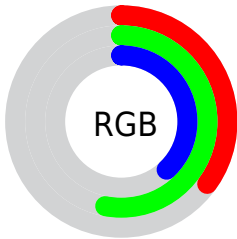
Format	Color
R_{YB}	89, 127, 134
Decimal	5867105
CIE _{Lab}	51.88, -23.57, 15.14
CIE _{LCh}	52, 28.017, 147.282
Yxy	20.0371, 0.3006, 0.4070
Android (android.graphics.Color)	4284057185 (0xFF598661)
YUV	116.3270, -9.5282, -23.9658
Hunter-Lab	44.7628, -19.3069, 12.2651

Details

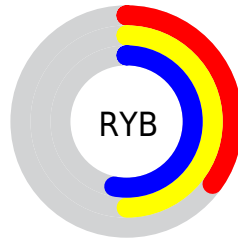
The Android color `4284057185` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286994814`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287413140`, and `4280833074` is the 20% darker color. If you saturate the color by 10%, you get `4283205206`, and if you desaturate by 10%, it is `4284909164`.

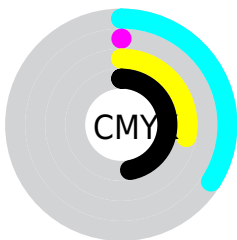
Distribution



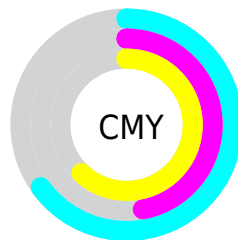
- Red (35%)
- Green (53%)
- Blue (38%)



- Red (35%)
- Yellow (50%)
- Blue (53%)



- Cyan (34%)
- Magenta (0%)
- Yellow (28%)
- Black (47%)



- Cyan (65%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284057185 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 4284057185 by changing the saturation by 10% instead.



4284057185



4284057185

4294967295



4282412361



4287413140



4280833074



4289189806



4279254301



4291032266



4278199813



4292870118



4278193408



4294770687



4278190080



4284057185



4284057185



4283205206



4284909164



4282287691



4285826679

 4281435712

 4286678658

 4280518197

 4287596173

 4279666218

 4288448152

 4278814239

 4289300131

 4278224408

 4290217646

 4291069625

 4291987140

Harmonies

Analogous

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



4285890896



4284057185



4282091641

Triad

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



4284057185



4283858859



4289358695

Complementary

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



4284057185



4286994814

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.



4289227135



4284057185



4286346918

Square

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



4284057185



4281370019



4288179862



4288770388

Rectangle

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



4284057185



4280846729



4288179862



4289423983

Sweetspot

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



4284057185



4288458143



4286547545



4283193166



4292269782



4283914071

Same Dimension

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



4284057185



4285050228



4284057207



4282139197



4278223383



4278190848

Inverse Universe

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



4286994814



4289554593



4286994792



4282530881



4286709867



4278386690

Previews

White Background



This preview shows how the Android color 4284057185 looks on a white background.

Color Contrast Check

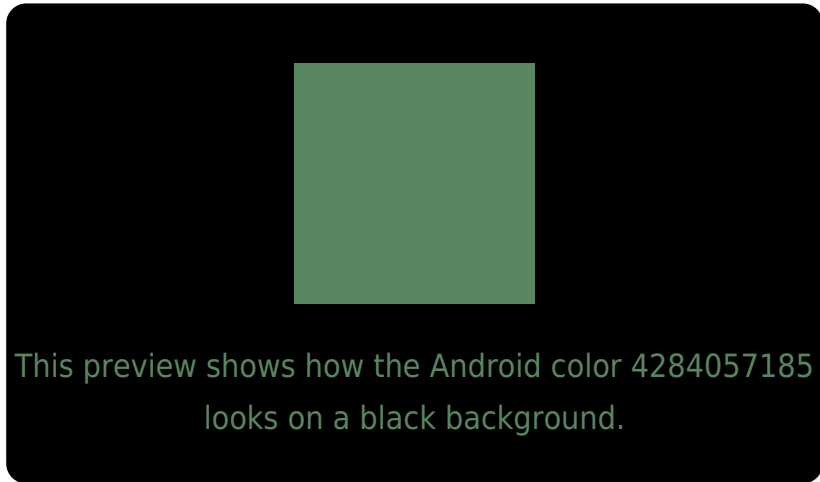
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284057185 Background



This preview shows how black text looks on a background with the Android color 4284057185.



This preview shows how white text looks on a background with the Android color 4284057185.

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

4284057185

Protanopia

4286872412

Deuteranopia

4287592036

Trichromacy



Original Color
4284057185

Protanomaly
4285824862

Deuteranomaly
4286282851

Tritanomaly
4284384124

Monochromacy



Original Color
4284057185

Achromatopsia
4285822068

Achromatomaly
4285168493

CSS Examples

Text

The CSS property to change the color of the text to Android 4284057185 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(89, 134, 97)` looks like.

```
.text, #text, p{  
    color:rgb(89, 134, 97)  
}
```

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(89, 134, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 134, 97) }
```

Border

The CSS property to change the border of an element to Android 4284057185 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(89, 134, 97) }
```

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

```
.border{ border-color:rgb(89, 134, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 134, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 134, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 134, 97);  
box-shadow:4px 4px 4px 4px rgb(89, 134,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4284057185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 134, 97) }
```

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

```
.background{ background-color: rgb(89, 134,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor