

Converting Colors

Android(4284645185)

Have a look what the booklet for
Android(4284645185) contains.

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Color

Android(4284645185)

Conversions

Conversions Part 1

Format	Color
Hex	627F41
RGB	98, 127, 65
RGB Percent	38%, 50%, 25%
CMY	0.6157, 0.5020, 0.7451
CMYK	0.23, 0.00, 0.49, 0.50
HSL	88°, 32%, 38%
HSV	88°, 49%, 50%
XYZ	13.5805, 18.1571, 7.7899
YIQ	111.2610, 2.6180, -25.4300

Conversions

Conversions Part 2

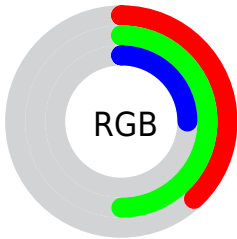
Format	Color
RYB	65, 127, 94
Decimal	6455105
CIELab	49.69, -21.74, 30.22
CIElCh	50, 37.228, 125.721
Yxy	18.1571, 0.3436, 0.4594
Android (android.graphics.Color)	4284645185 (0xFF627F41)
YUV	111.2610, -22.8067, -11.6299
Hunter-Lab	42.6111, -17.6800, 18.9887

Details

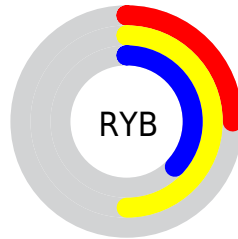
The Android color `4284645185` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4284367231`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288066674`, and `4281421330` is the 20% darker color. If you saturate the color by 10%, you get `4284251956`, and if you desaturate by 10%, it is `4285038414`.

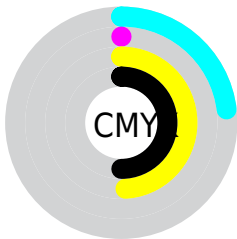
Distribution



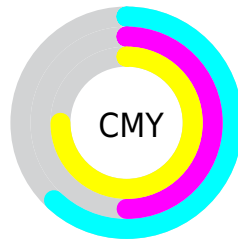
- Red (38%)
- Green (50%)
- Blue (25%)



- Red (25%)
- Yellow (50%)
- Blue (37%)



- Cyan (23%)
- Magenta (0%)
- Yellow (49%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284645185 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 4284645185 by changing the saturation by 10% instead.



4284645185



4284645185

4294967295



4283000362



4288066674



4281421330



4289843084



4279973632



4291685543



4278198784



4293590978



4278190080



4294967262



4294967291



4284645185



4284645185



4284251956



4285038414

■ 4283858728

■ 4285431642

■ 4283465499

■ 4285824871

■ 4283072270

■ 4286218100

■ 4282679041

■ 4286611329

■ 4282679040

■ 4287004557

■ 4287397786

■ 4287791015

■ 4288118707

Harmonies

Analogous

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



4286805557



4284645185



4281828443

Triad

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



4284645185



4278223023



4289813617

Complementary

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



4284645185



4284367231

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.



4288831633



4284645185



4283201461

Square

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



4284645185



4278224282



4286672042



4289683539

Rectangle

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



4284645185



4278224496



4286672042



4289617020

Sweetspot

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



4284645185



4288325261



4286537281



4283257925



4292138196



4283716692

Same Dimension

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



4284645185



4286096964



4282613569



4282204217



4282679296



4278190080

Inverse Universe

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



4284367231



4285678758



4286398847



4282136896



4282122368



4278190080

Previews

White Background



This preview shows how the Android color 4284645185 looks on a white background.

Color Contrast Check

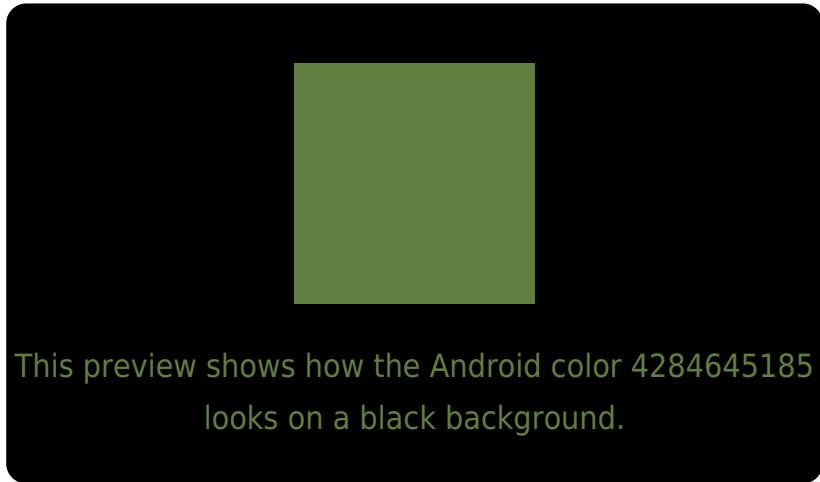
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284645185 Background



This preview shows how black text looks on a background with the Android color 4284645185.



This preview shows how white text looks on a background with the Android color 4284645185.

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

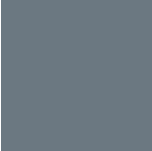
4284645185

Protanopia

4286740030

Deuteranopia

4287590469



Tritanopia
4285233281

Trichromacy



Original Color
4284645185

Protanomaly
4285954367

Deuteranomaly
4286543172

Tritanomaly
4285037418

Monochromacy



Original Color
4284645185

Achromatopsia
4285493103

Achromatomaly
4285166942

CSS Examples

Text

The CSS property to change the color of the text to Android 4284645185 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(98, 127, 65)` looks like.

```
.text, #text, p{  
    color:rgb(98, 127, 65)  
}
```

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(98, 127, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 127, 65) }
```

Border

The CSS property to change the border of an element to Android 4284645185 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(98, 127, 65) }
```

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

```
.border{ border-color:rgb(98, 127, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 127, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 127, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 127, 65);  
box-shadow:4px 4px 4px 4px rgb(98, 127,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4284645185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 127, 65) }
```

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

```
.background{ background-color: rgb(98, 127,  
65) }
```

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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