

Converting Colors

Android(4284645685)

Have a look what the booklet for
Android(4284645685) contains.

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Color

Android(4284645685)

Conversions

Conversions Part 1

Format	Color
Hex	628135
RGB	98, 129, 53
RGB Percent	38%, 51%, 21%
CMY	0.6157, 0.4941, 0.7922
CMYK	0.24, 0.00, 0.59, 0.49
HSL	84°, 42%, 36%
HSV	84°, 59%, 51%
XYZ	13.5299, 18.5542, 6.2364
YIQ	111.0670, 5.9200, -30.2080

Conversions

Conversions Part 2

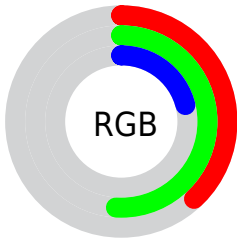
Format	Color
RYB	53, 129, 84
Decimal	6455605
CIELab	50.16, -24.11, 36.98
CIELCh	50, 44.143, 123.105
Yxy	18.5542, 0.3531, 0.4842
Android (android.graphics.Color)	4284645685 (0xFF628135)
YUV	111.0670, -28.6270, -11.4598
Hunter-Lab	43.0746, -19.3132, 21.5682

Details

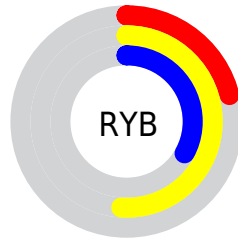
The Android color `4284645685` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283708801`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4288132710`, and `4281356290` is the 20% darker color. If you saturate the color by 10%, you get `4284317992`, and if you desaturate by 10%, it is `4284973378`.

Distribution



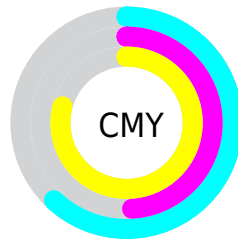
- Red (38%)
- Green (51%)
- Blue (21%)



- Red (21%)
- Yellow (51%)
- Blue (33%)



- Cyan (24%)
- Magenta (0%)
- Yellow (59%)
- Black (49%)



- Cyan (62%)
- Magenta (49%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284645685 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 4284645685 by changing the saturation by 10% instead.



4284645685



4284645685

4294967295



4283000861



4288132710



4281356290



4289909376



4279842816



4291751579



4278199040



4293656502



4278190336



4294967250



4278190080



4294967278



4284645685



4284645685



4284317992



4284973378

■ 4283924763

■ 4285366607

■ 4283597070

■ 4285694300

■ 4283269377

■ 4286021993

■ 4283203840

■ 4286349686

■ 4286742914

■ 4287070607

■ 4287398300

■ 4287725993

Harmonies

Analogous

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



4287199016



4284645685



4281042772

Triad

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



4284645685



4278224058



4290467445

Complementary

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



4284645685



4283708801

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.



4289224090



4284645685



4281498306

Square

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



4284645685



4278225311



4286475446



4290403408

Rectangle

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



4284645685



4278225261



4286475446



4290271106

Sweetspot

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



4284645685



4288456842



4286665525



4283257922



4292138196



4283716692

Same Dimension

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



4284645685



4286097457



4282220853



4282204217



4283138048



4278190080

Inverse Universe

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



4283708801



4284625320



4286133633



4282136896



4281598080



4278190080

Previews

White Background



This preview shows how the Android color 4284645685 looks on a white background.

Color Contrast Check

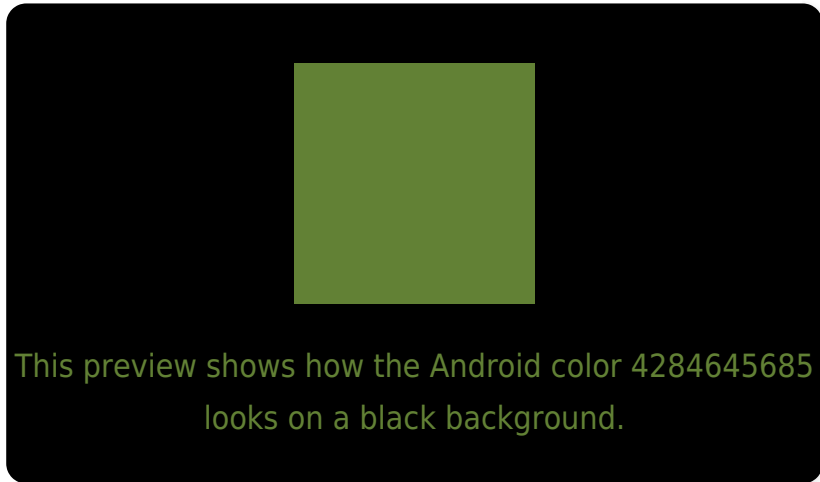
Large Text (above 18pt) WCAG AA ✓ Pass

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

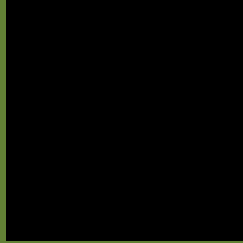
Any Text WCAG AA ✓ Pass

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 4284645685 Background



This preview shows how black text looks on a background with the Android color 4284645685.



This preview shows how white text looks on a background with the Android color 4284645685.

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

4284645685

Protanopia

4286871346

Deuteranopia

4287852857

Trichromacy



Original Color
4284645685

Protanomaly
4286085939

Deuteranomaly
4286674744

Tritanomaly
4285037671

Monochromacy



Original Color
4284645685

Achromatopsia
4285493103

Achromatomaly
4285167194

CSS Examples

Text

The CSS property to change the color of the text to Android 4284645685 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, 129, 53)` looks like.

```
.text, #text, p{  
    color:rgb(98, 129, 53)  
}
```

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, 129, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 129, 53) }
```

Border

The CSS property to change the border of an element to Android 4284645685 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, 129, 53) }
```

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

```
.border{ border-color:rgb(98, 129, 53) }
```

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

Here you see how a box with a 4 pixel rgb(98, 129, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 129, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 129, 53);  
box-shadow:4px 4px 4px 4px rgb(98, 129,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284645685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 129, 53) }
```

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

```
.background{ background-color: rgb(98, 129,  
53) }
```

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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