

Converting Colors

Android(4284513845)

Have a look what the booklet for
Android(4284513845) contains.

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Color

Android(4284513845)

Conversions

Conversions Part 1

Format	Color
Hex	607E35
RGB	96, 126, 53
RGB Percent	38%, 49%, 21%
CMY	0.6235, 0.5059, 0.7922
CMYK	0.24, 0.00, 0.58, 0.51
HSL	85°, 41%, 35%
HSV	85°, 58%, 49%
XYZ	12.9273, 17.6655, 6.0966
YIQ	108.7080, 5.5530, -29.0630

Conversions

Conversions Part 2

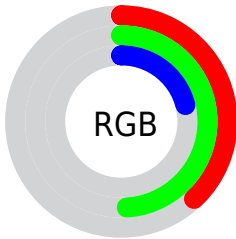
Format	Color
RYB	53, 126, 83
Decimal	6323765
CIELab	49.09, -23.42, 35.71
CIELCh	49, 42.700, 123.257
Yxy	17.6655, 0.3523, 0.4815
Android (android.graphics.Color)	4284513845 (0xFF607E35)
YUV	108.7080, -27.4640, -11.1449
Hunter-Lab	42.0304, -18.6518, 20.8211

Details

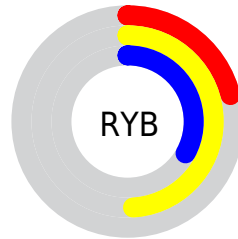
The Android color `4284513845` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283643262`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287935334`, and `4281224451` is the 20% darker color. If you saturate the color by 10%, you get `4284186152`, and if you desaturate by 10%, it is `4284841538`.

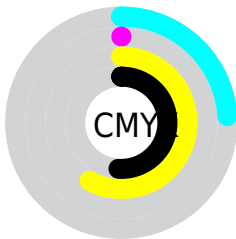
Distribution



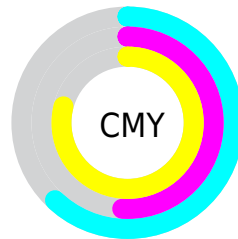
- Red (38%)
- Green (49%)
- Blue (21%)



- Red (21%)
- Yellow (49%)
- Blue (33%)



- Cyan (24%)
- Magenta (0%)
- Yellow (58%)
- Black (51%)



- Cyan (62%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284513845 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 4284513845 by changing the saturation by 10% instead.



4284513845



4284513845

4294967295



4282869021



4287935334



4281224451



4289777280



4279776768



4291619738



4278198528



4293459894



4278190080



4294967249



4294967278



4284513845



4284513845



4284186152



4284841538

■ 4283858460

■ 4285169230

■ 4283465231

■ 4285562459

■ 4283137539

■ 4285890151

■ 4283072000

■ 4286217844

■ 4286545537

■ 4286873229

■ 4287200922

■ 4287594150

Harmonies

Analogous

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



4286936104



4284513845



4281107539

Triad

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



4284513845



4278223285



4290139506

Complementary

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



4284513845



4283643262

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.



4288961430



4284513845



4281628605

Square

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



4284513845



4278224539



4286343857



4290075215

Rectangle

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



4284513845



4278224491



4286343857



4289943166

Sweetspot

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



4284513845



4288193415



4286468661



4283126337



4291940817



4283585106

Same Dimension

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



4284513845



4285834033



4282154549



4282204217



4283138048



4278190080

Inverse Universe

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



4283643262



4284494243



4286002558



4282136896



4281598080



4278190080

Previews

White Background



This preview shows how the Android color 4284513845 looks on a white background.

Color Contrast Check

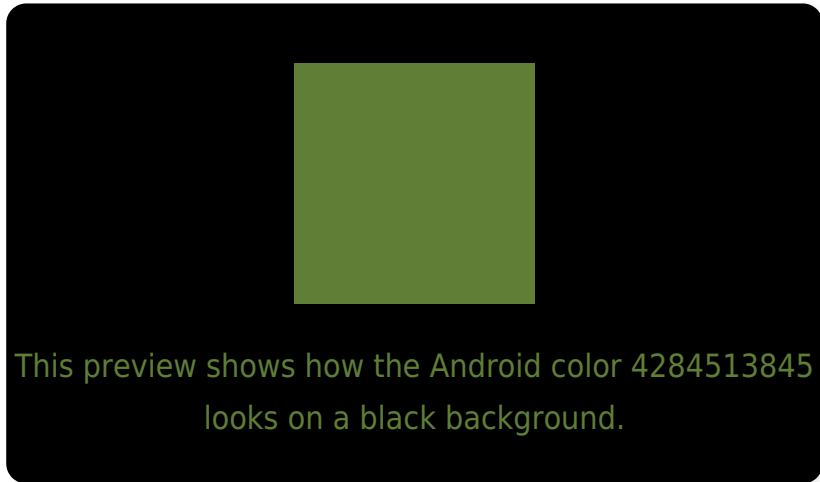
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284513845 Background



This preview shows how black text looks on a background with the Android color 4284513845.



This preview shows how white text looks on a background with the Android color 4284513845.

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
4284513845

Protanopia
4286674226

Deuteranopia
4287590201

Trichromacy



Original Color
4284513845

Protanomaly
4285888563

Deuteranomaly
4286477368

Tritanomaly
4284905829

Monochromacy



Original Color
4284513845

Achromatopsia
4285361517

Achromatomaly
4285035353

CSS Examples

Text

The CSS property to change the color of the text to Android 4284513845 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(96, 126, 53)` looks like.

```
.text, #text, p{  
    color:rgb(96, 126, 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(96, 126, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 126, 53) }
```

Border

The CSS property to change the border of an element to Android 4284513845 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(96, 126, 53) }
```

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

```
.border{ border-color:rgb(96, 126, 53) }
```

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

Here you see how a box with a 4 pixel rgb(96, 126, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 126, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 126, 53);  
box-shadow:4px 4px 4px 4px rgb(96, 126,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284513845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 126, 53) }
```

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

```
.background{ background-color: rgb(96, 126,  
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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