

Converting Colors

Android(4284318541)

Have a look what the booklet for
Android(4284318541) contains.

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Color

Android(4284318541)

Conversions

Conversions Part 1

Format	Color
Hex	5D834D
RGB	93, 131, 77
RGB Percent	36%, 51%, 30%
CMY	0.6353, 0.4863, 0.6980
CMYK	0.29, 0.00, 0.41, 0.49
HSL	102°, 26%, 41%
HSV	102°, 41%, 51%
XYZ	13.9701, 19.0956, 9.9707
YIQ	113.4820, -5.3140, -24.8500

Conversions

Conversions Part 2

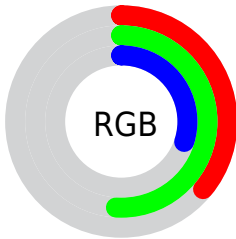
Format	Color
RYB	77, 131, 115
Decimal	6128461
CIELab	50.80, -24.06, 25.02
CIElCh	51, 34.711, 133.871
Yxy	19.0956, 0.3246, 0.4437
Android (android.graphics.Color)	4284318541 (0xFF5D834D)
YUV	113.4820, -17.9856, -17.9627
Hunter-Lab	43.6985, -19.4073, 17.0607

Details

The Android color `4284318541` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285746563`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4287740031`, and `4281094431` is the 20% darker color. If you saturate the color by 10%, you get `4283728704`, and if you desaturate by 10%, it is `4284908378`.

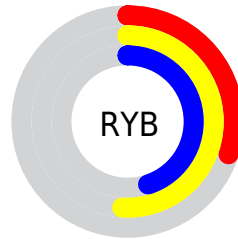
Distribution



Red (36%)

Green (51%)

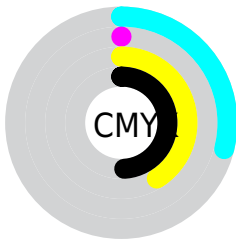
Blue (30%)



Red (30%)

Yellow (51%)

Blue (45%)

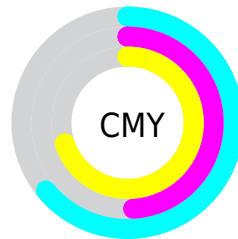


Cyan (29%)

Magenta (0%)

Yellow (41%)

Black (49%)



Cyan (64%)

Magenta (49%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284318541 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 4284318541 by changing the saturation by 10% instead.



4284318541



4284318541

4294967295



4282673718



4287740031



4281094431



4289516697



4279515656



4291293364



4278199296



4293197776



4278191360



4294967276



4278190080



4284318541



4284318541



4283728704



4284908378



4283138867



4285498215

■ 4282483494

■ 4286153588

■ 4281893657

■ 4286743425

■ 4281303819

■ 4287333262

■ 4280779520

■ 4287923100

■ 4288578473

■ 4289168310

■ 4289758147

Harmonies

Analogous

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



4286479422



4284318541



4281567080

Triad

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



4284318541



4280385969



4289880428

Complementary

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



4284318541



4285746563

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.



4289225610



4284318541



4284643250

Square

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



4284318541



4278224545



4287458468



4289488721

Rectangle

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



4284318541



4278225020



4287458468



4289749366

Sweetspot

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



4284318541



4288457622



4286804813



4283324235



4292269782



4283914071

Same Dimension

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



4284318541



4285573975



4283269976



4282270268



4280779264



4278256384

Inverse Universe

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



4285746563



4287780779



4286795128



4282399810



4284219522



4278321155

Previews

White Background



This preview shows how the Android color 4284318541 looks on a white background.

Color Contrast Check

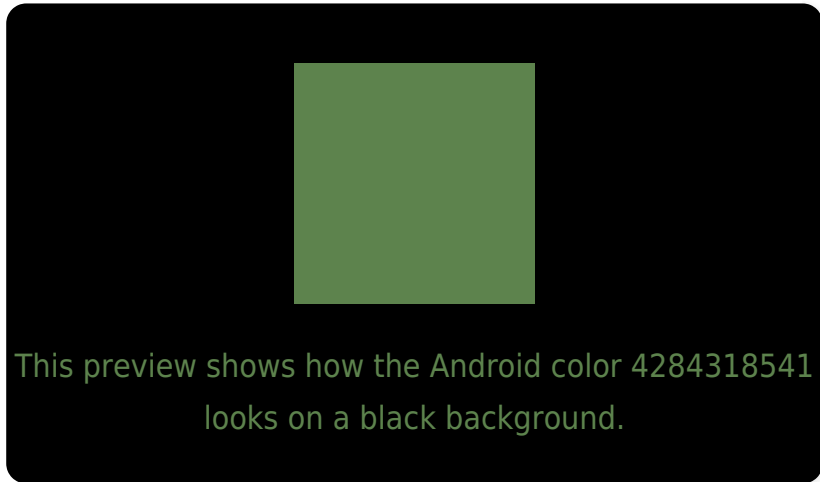
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284318541 Background



This preview shows how black text looks on a background with the Android color 4284318541.



This preview shows how white text looks on a background with the Android color 4284318541.

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

4284318541

Protanopia

4286871881

Deuteranopia

4287656785

Trichromacy



Original Color
4284318541

Protanomaly
4285955402

Deuteranomaly
4286413136

Tritanomaly
4284710769

Monochromacy



Original Color
4284318541

Achromatopsia
4285624689

Achromatomaly
4285167716

CSS Examples

Text

The CSS property to change the color of the text to Android 4284318541 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(93, 131, 77)` looks like.

```
.text, #text, p{  
    color:rgb(93, 131, 77)  
}
```

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(93, 131, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 131, 77) }
```

Border

The CSS property to change the border of an element to Android 4284318541 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(93, 131, 77) }
```

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

```
.border{ border-color:rgb(93, 131, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 131, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 131, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 131, 77);  
box-shadow:4px 4px 4px 4px rgb(93, 131,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284318541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 131, 77) }
```

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

```
.background{ background-color: rgb(93, 131,  
77) }
```

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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