

Converting Colors

Android(4284450323)

Have a look what the booklet for
Android(4284450323) contains.

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Color

Android(4284450323)

Conversions

Conversions Part 1

Format	Color
Hex	5F8613
RGB	95, 134, 19
RGB Percent	37%, 53%, 7%
CMY	0.6275, 0.4745, 0.9255
CMYK	0.29, 0.00, 0.86, 0.47
HSL	80°, 75%, 30%
HSV	80°, 86%, 53%
XYZ	13.3620, 19.5301, 3.6815
YIQ	109.2290, 13.6710, -44.0330

Conversions

Conversions Part 2

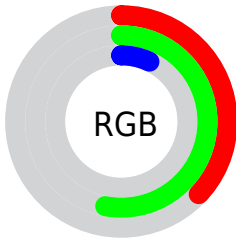
Format	Color
RYB	19, 134, 58
Decimal	6260243
CIELab	51.30, -30.11, 51.36
CIELCh	51, 59.539, 120.378
Yxy	19.5301, 0.3653, 0.5340
Android (android.graphics.Color)	4284450323 (0xFF5F8613)
YUV	109.2290, -44.4829, -12.4788
Hunter-Lab	44.1929, -23.3671, 25.9958

Details

The Android color `4284450323` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281996166`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288002891`, and `4281029632` is the 20% darker color. If you saturate the color by 10%, you get `4284122630`, and if you desaturate by 10%, it is `4284778016`.

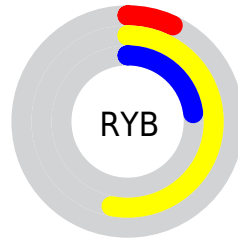
Distribution



Red (37%)

Green (53%)

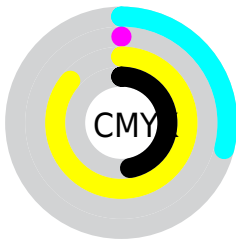
Blue (7%)



Red (7%)

Yellow (53%)

Blue (23%)

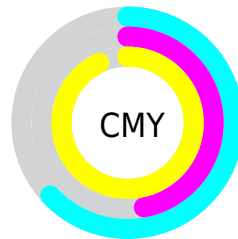


Cyan (29%)

Magenta (0%)

Yellow (86%)

Black (47%)



Cyan (63%)

Magenta (47%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284450323 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 4284450323 by changing the saturation by 10% instead.



4284450323



4284450323

4294967295



4282739968



4288002891



4281029632



4289845093



4279057664



4291687552



4278200064



4293590939



4278192384



4294967223



4278190080



4294967251



4294967280



4284450323



4284450323

■ 4284122630

■ 4284778016

■ 4284057088

■ 4285040174

■ 4285367867

■ 4285630025

■ 4285957718

■ 4286219875

■ 4286547569

■ 4286809726

■ 4287137420

Harmonies

Analogous

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



4287789056



4284450323



4278226501

Triad

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



4284450323



4278226130



4292035964

Complementary

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



4284450323



4281996166

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.



4290204845



4284450323



4278223073

Square

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



4284450323



4278227372



4286147795



4291907146

Rectangle

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



4284450323



4278227304



4286147795



4291643533

Sweetspot

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



4284450323



4288589184



4286986515



4283324220



4292269782



4283914071

Same Dimension

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



4284450323



4285771008



4280714771



4282401340



4283859456



4278321920

Inverse Universe

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



4281996166



4282056877



4285731718



4282268738



4281073794



4278255619

Previews

White Background



This preview shows how the Android color 4284450323 looks on a white background.

Color Contrast Check

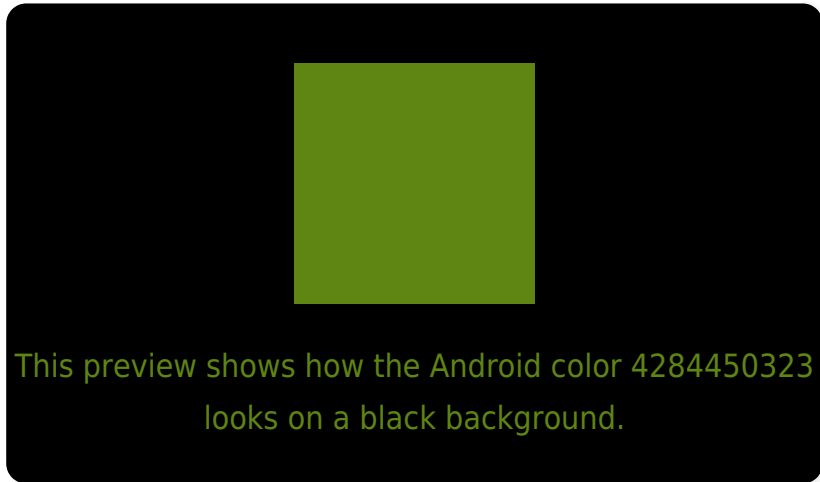
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284450323 Background



This preview shows how black text looks on a background with the Android color 4284450323.



This preview shows how white text looks on a background with the Android color 4284450323.

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
4284450323

Protanopia
4287199759

Deuteranopia
4288246815

Trichromacy



Original Color
4284450323

Protanomaly
4286217744

Deuteranomaly
4286872347

Tritanomaly
4284973149

Monochromacy



Original Color
4284450323

Achromatopsia
4285361517

Achromatomaly
4285036108

CSS Examples

Text

The CSS property to change the color of the text to Android 4284450323 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(95, 134, 19)` looks like.

```
.text, #text, p{  
    color:rgb(95, 134, 19)  
}
```

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(95, 134, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 134, 19) }
```

Border

The CSS property to change the border of an element to Android 4284450323 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(95, 134, 19) }
```

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

```
.border{ border-color:rgb(95, 134, 19) }
```

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

Here you see how a box with a 4 pixel rgb(95, 134, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 134, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 134, 19);  
box-shadow:4px 4px 4px 4px rgb(95, 134,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4284450323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 134, 19) }
```

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

```
.background{ background-color: rgb(95, 134,  
19) }
```

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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