

Converting Colors

Android(4284311123)

Have a look what the booklet for
Android(4284311123) contains.

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Color

Android(4284311123)

Conversions

Conversions Part 1

Format	Color
Hex	5D6653
RGB	93, 102, 83
RGB Percent	36%, 40%, 33%
CMY	0.6353, 0.6000, 0.6745
CMYK	0.09, 0.00, 0.19, 0.60
HSL	88°, 10%, 36%
HSV	88°, 19%, 40%
XYZ	10.8269, 12.4544, 10.0169
YIQ	97.1430, 0.7350, -7.8170

Conversions

Conversions Part 2

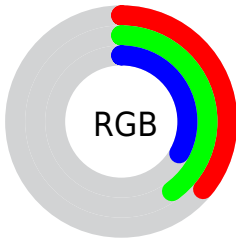
Format	Color
RYB	83, 102, 92
Decimal	6121043
CIELab	41.93, -7.32, 9.59
CIELCh	42, 12.065, 127.343
Yxy	12.4544, 0.3251, 0.3740
Android (android.graphics.Color)	4284311123 (0xFF5D6653)
YUV	97.1430, -6.9725, -3.6334
Hunter-Lab	35.2908, -6.9968, 7.8748

Details

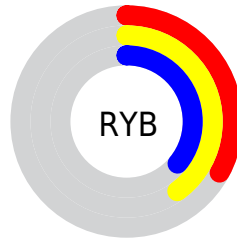
The Android color `4284311123` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284240742`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287601028`, and `4281284390` is the 20% darker color. If you saturate the color by 10%, you get `4283983433`, and if you desaturate by 10%, it is `4284638813`.

Distribution



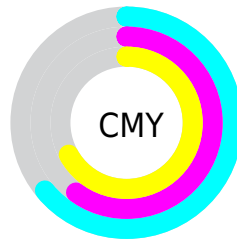
- Red (36%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (36%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284311123 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 4284311123 by changing the saturation by 10% instead.



4284311123



4284311123

4294967295



4282732092



4287601028



4281284390



4289377439



4279902738



4291153850



4278193152



4292996053



4278190080



4294901746



4284311123



4284311123



4283983433



4284638813



4283655743



4284966503

■ 4283393588

■ 4285228658

■ 4283065898

■ 4285556348

■ 4282738208

■ 4285884038

■ 4282410518

■ 4286211728

■ 4282082828

■ 4286539418

■ 4281755137

■ 4286867109

■ 4281755136

■ 4287129263

Harmonies

Analogous

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



4285031247



4284311123



4283590747

Triad

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



4284311123



4283393653



4286012513

Complementary

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



4284311123



4284240742

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.



4285685099



4284311123



4284179318

Square

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



4284311123



4283000943



4285030515



4286012759

Rectangle

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



4284311123



4283197794



4285030515



4285946980

Sweetspot

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



4284311123



4286678397



4284898387



4282401342



4290953922



4282532418

Same Dimension

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



4284311123



4286023015



4283721299



4281414446



4282151680



4286575104

Inverse Universe

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



4284240742



4285884293



4284830566



4281347635



4281729139



4285726962

Previews

White Background



This preview shows how the Android color 4284311123 looks on a white background.

Color Contrast Check

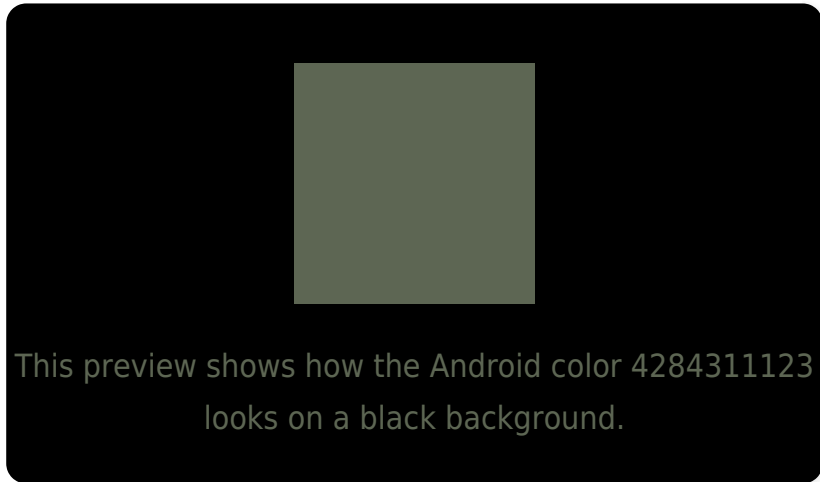
Large Text (above 18pt) WCAG AA ✓ Pass

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

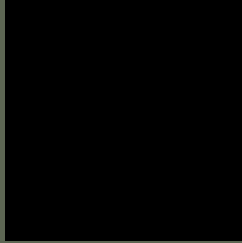
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284311123 Background



This preview shows how black text looks on a background with the Android color 4284311123.



This preview shows how white text looks on a background with the Android color 4284311123.

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

[4284311123](#)

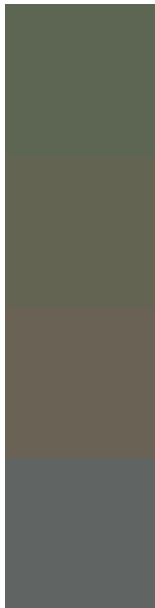
Protanopia

[4285031249](#)

Deuteranopia

[4285620052](#)

Trichromacy



Original Color

4284311123

Protanomaly

4284769362

Deuteranomaly

4285162068

Tritanomaly

4284507234

Monochromacy



Original Color

4284311123

Achromatopsia

4284572001

Achromatomaly

4284506972

CSS Examples

Text

The CSS property to change the color of the text to Android 4284311123 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, 102, 83)` looks like.

```
.text, #text, p{  
    color:rgb(93, 102, 83)  
}
```

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, 102, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 102, 83) }
```

Border

The CSS property to change the border of an element to Android 4284311123 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, 102, 83) }
```

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

```
.border{ border-color:rgb(93, 102, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 102, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 102, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 102, 83);  
box-shadow:4px 4px 4px 4px rgb(93, 102,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4284311123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 102, 83) }
```

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

```
.background{ background-color: rgb(93, 102,  
83) }
```

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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