

Converting Colors

Android(4283394903)

Have a look what the booklet for
Android(4283394903) contains.

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Color

Android(4283394903)

Conversions

Conversions Part 1

Format	Color
Hex	4F6B57
RGB	79, 107, 87
RGB Percent	31%, 42%, 34%
CMY	0.6902, 0.5804, 0.6588
CMYK	0.26, 0.00, 0.19, 0.58
HSL	137°, 15%, 36%
HSV	137°, 26%, 42%
XYZ	10.2024, 12.8658, 10.9624
YIQ	96.3480, -10.2680, -12.1560

Conversions

Conversions Part 2

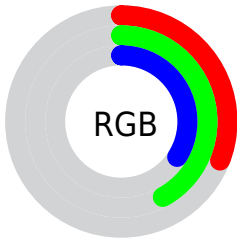
Format	Color
RYB	79, 101, 107
Decimal	5204823
CIELab	42.56, -14.79, 7.92
CIELCh	43, 16.779, 151.819
Yxy	12.8658, 0.2998, 0.3781
Android (android.graphics.Color)	4283394903 (0xFF4F6B57)
YUV	96.3480, -4.6086, -15.2142
Hunter-Lab	35.8689, -11.9985, 6.9877

Details

The Android color `4283394903` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285222755`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286684809`, and `4280368170` is the 20% darker color. If you saturate the color by 10%, you get `4282673999`, and if you desaturate by 10%, it is `4284115807`.

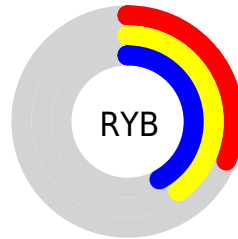
Distribution



Red (31%)

Green (42%)

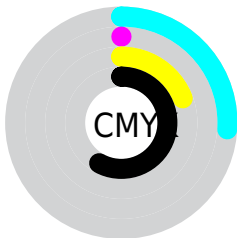
Blue (34%)



Red (31%)

Yellow (40%)

Blue (42%)

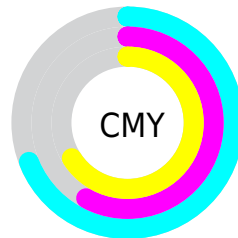


Cyan (26%)

Magenta (0%)

Yellow (19%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283394903 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 4283394903 by changing the saturation by 10% instead.



4283394903



4283394903

4294967295



4281881408



4286684809



4280368170



4288395683



4278986261



4290172350



4278194176



4292014810



4278190080



4293853174



4283394903



4283394903



4282673999



4284115807



4282018632



4284771174

■ 4281297728

■ 4285492078

■ 4280576824

■ 4286212982

■ 4279921457

■ 4286933885

■ 4279200553

■ 4287589253

■ 4278479649

■ 4288310157

■ 4278217503

■ 4289031060

■ 4289686428

Harmonies

Analogous

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



4284442701



4283394903



4282543205

Triad

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



4283394903



4283786624



4286602327

Complementary

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



4283394903



4285222755

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.



4286601828



4283394903



4285030780

Square

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



4283394903



4282673532



4286012530



4286209869

Rectangle

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



4283394903



4282215534



4286012530



4286667611

Sweetspot

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



4283394903



4286680196



4284705615



4282402626



4291282887



4282861383

Same Dimension

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



4283394903



4284583021



4283394917



4281349682



4278220066



4278252870

Inverse Universe

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



4285222755



4287390080



4285222741



4281741364



4285857876



4294246575

Previews

White Background



This preview shows how the Android color 4283394903 looks on a white background.

Color Contrast Check

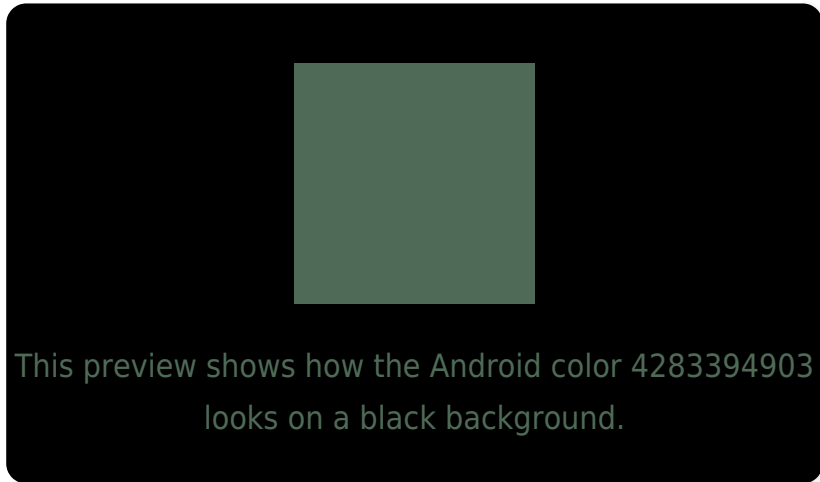
Large Text (above 18pt) WCAG AA ✓ Pass

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

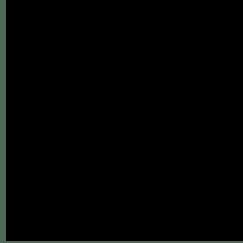
Any Text WCAG AA × Fail

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 4283394903 Background



This preview shows how black text looks on a background with the Android color 4283394903.



This preview shows how white text looks on a background with the Android color 4283394903.

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
[4283394903](#)

Protanopia
[4285162580](#)

Deuteranopia
[4285686105](#)

Trichromacy



Original Color
4283394903

Protanomaly
4284507989

Deuteranomaly
4284835160

Tritanomaly
4283591015

Monochromacy



Original Color
4283394903

Achromatopsia
4284506208

Achromatomaly
4284114013

CSS Examples

Text

The CSS property to change the color of the text to Android 4283394903 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(79, 107, 87)` looks like.

```
.text, #text, p{  
    color:rgb(79, 107, 87)  
}
```

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(79, 107, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 107, 87) }
```

Border

The CSS property to change the border of an element to Android 4283394903 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(79, 107, 87) }
```

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

```
.border{ border-color:rgb(79, 107, 87) }
```

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

Here you see how a box with a 4 pixel rgb(79, 107, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 107, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 107, 87);  
box-shadow:4px 4px 4px 4px rgb(79, 107,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4283394903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 107, 87) }
```

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

```
.background{ background-color: rgb(79, 107,  
87) }
```

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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