

Converting Colors

Android(4283251003)

Have a look what the booklet for
Android(4283251003) contains.

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Color

Android(4283251003)

Conversions

Conversions Part 1

Format	Color
Hex	4D393B
RGB	77, 57, 59
RGB Percent	30%, 22%, 23%
CMY	0.6980, 0.7765, 0.7686
CMYK	0.00, 0.26, 0.23, 0.70
HSL	354°, 15%, 26%
HSV	354°, 26%, 30%
XYZ	5.3131, 4.8198, 4.7880
YIQ	63.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

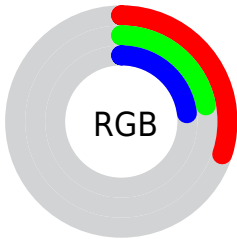
Format	Color
R_{YB}	77, 57, 59
Decimal	5060923
CIE Lab	26.22, 9.22, 2.19
CIE LCh	26, 9.474, 13.377
Yxy	4.8198, 0.3561, 0.3230
Android (android.graphics.Color)	4283251003 (0xFF4D393B)
YUV	63.2080, -2.0745, 12.0956
Hunter-Lab	21.9540, 4.7793, 2.4373




Details

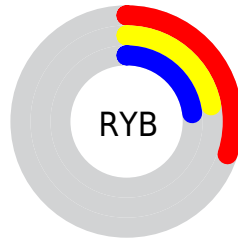
The Android color **4283251003** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281945419**, and the grayscale version is **4282335039**.




A 20% lighter version of the original color is **4286474346**, and **4280356624** is the 20% darker color. If you saturate the color by 10%, you get **4283248948**, and if you desaturate by 10%, it is **4283253058**.

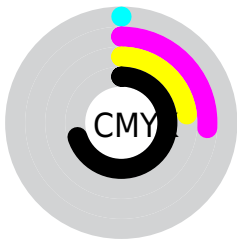
Distribution







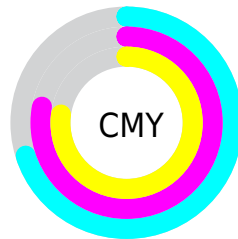
-  Red (30%)
-  Green (22%)
-  Blue (23%)






-  Red (30%)
-  Yellow (22%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (23%)
-  Black (70%)



-  Cyan (70%)
-  Magenta (78%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283251003 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 4283251003 by changing the saturation by 10% instead.

■ 4283251003

■ 4283251003

4294967295

■ 4281738021

■ 4286474346

■ 4280356624

■ 4288184707

■ 4278190080

■ 4289960861

■ 4291802808

■ 4293645012

■ 4294962928

■ 4283251003

■ 4283251003

■ 4283248948

■ 4283253058

■ 4283247149

■ 4283254857

■ 4283245094

■ 4283256912

■ 4283243039

■ 4283258967

■ 4283241240

■ 4283261022

■ 4283239185

■ 4283262821

■ 4283237130

■ 4283264876

■ 4283236360

■ 4283266930

■ 4283268729

Harmonies

Analogous

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



4283054402



4283251003



4283185716

Triad

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



4283251003



4281876787



4281417804

Complementary

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



4283251003



4281945419

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.



4281025096



4283251003



4281352762

Square

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



4283251003



4282400560



4281025089



4282007116

Rectangle

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



4283251003



4282989361



4281025089



4281221451

Sweetspot

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



4283251003



4284701532



4283119949



4281544238



4289967027



4281545523

Same Dimension

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



4283251003



4284695880



4283253049



4280689187



4284874762



4293263383

Inverse Universe

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



4283251003



4284695880



4281943373



4280689187



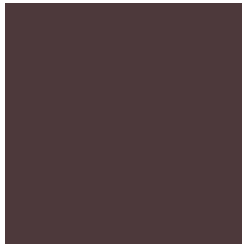
4284874762



4293263383

Previews

White Background



This preview shows how the Android color 4283251003 looks on a white background.

Color Contrast Check

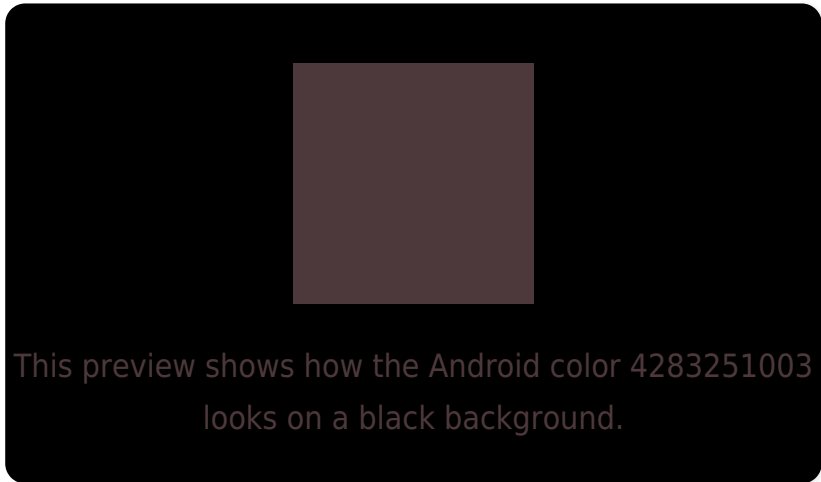
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283251003 Background



This preview shows how black text looks on a background with the Android color 4283251003.

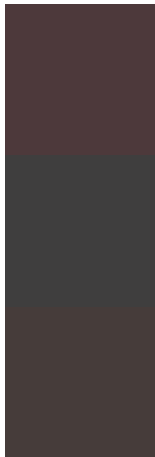


This preview shows how white text looks on a background with the Android color 4283251003.

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

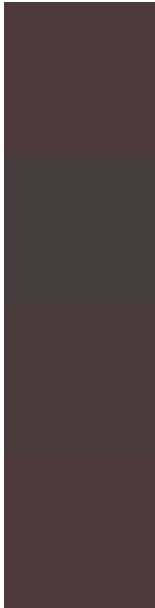


Original Color
4283251003

Protanopia
4282334782

Deuteranopia
4282793018

Trichromacy



Original Color

4283251003

Protanomaly

4282661949

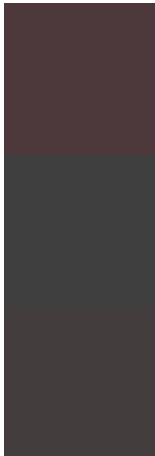
Deuteranomaly

4282989370

Tritanomaly

4283251004

Monochromacy



Original Color

4283251003

Achromatopsia

4282335039

Achromatomaly

4282662206

CSS Examples

Text

The CSS property to change the color of the text to Android 4283251003 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(77, 57, 59)` looks like.

```
.text, #text, p{  
    color:rgb(77, 57, 59)  
}
```

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(77, 57, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 57, 59) }
```

Border

The CSS property to change the border of an element to Android 4283251003 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(77, 57, 59) }
```

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

```
.border{ border-color:rgb(77, 57, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 57, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 57, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 57, 59);  
box-shadow:4px 4px 4px 4px rgb(77, 57, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4283251003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 57, 59) }
```

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

```
.background{ background-color: rgb(77, 57,  
59) }
```

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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