

Converting Colors

Android(4282532183)

Have a look what the booklet for
Android(4282532183) contains.

Android(4282532183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282532183)

Conversions

Conversions Part 1

Format	Color
Hex	424157
RGB	66, 65, 87
RGB Percent	26%, 25%, 34%
CMY	0.7412, 0.7451, 0.6588
CMYK	0.24, 0.25, 0.00, 0.66
HSL	243°, 14%, 30%
HSV	243°, 25%, 34%
XYZ	5.8574, 5.6270, 9.7942
YIQ	67.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

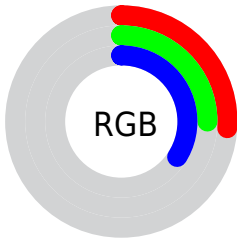
Format	Color
RYB	66, 65, 87
Decimal	4342103
CIELab	28.45, 5.90, -12.97
CIELCh	28, 14.249, 294.443
Yxy	5.6270, 0.2753, 0.2644
Android (android.graphics.Color)	4282532183 (0xFF424157)
YUV	67.8070, 9.4621, -1.5847
Hunter-Lab	23.7212, 2.5640, -7.8753

Details

The Android color **4282532183** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283848513**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285690249**, and **4279637802** is the 20% darker color. If you saturate the color by 10%, you get **4282005591**, and if you desaturate by 10%, it is **4283058775**.

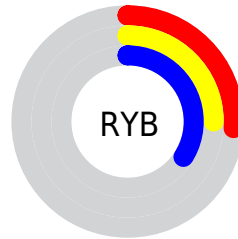
Distribution



Red (26%)

Green (25%)

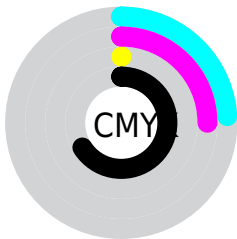
Blue (34%)



Red (26%)

Yellow (25%)

Blue (34%)

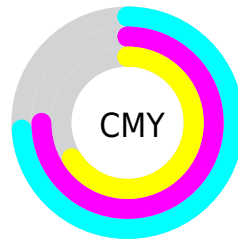


Cyan (24%)

Magenta (25%)

Yellow (0%)

Black (66%)



Cyan (74%)

Magenta (75%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282532183 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 4282532183 by changing the saturation by 10% instead.

■ 4282532183

■ 4282532183

4294967295

■ 4281084736

■ 4285690249

■ 4279637802

■ 4287400611

■ 4278190357

■ 4289111230

■ 4278190080

■ 4290953434

■ 4292795383

■ 4294637823

■ 4282532183

■ 4282532183

■ 4282005591

■ 4283058775

■ 4281413719

■ 4283650647

■ 4280887127

■ 4284177239

■ 4280360535

■ 4284703831

■ 4279768407

■ 4285295959

■ 4279242071

■ 4285822295

■ 4278715479

■ 4286348887

■ 4278452311

■ 4286875479

■ 4287467351

Harmonies

Analogous

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



4281484633



4282532183



4283383120

Triad

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



4282532183



4283776562



4280895809

Complementary

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



4282532183



4283848513

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.



4281681974



4282532183



4283253293

Square

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



4282532183



4284038203



4282533167



4280437068

Rectangle

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



4282532183



4283776073



4282533167



4281157949

Sweetspot

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



4282532183



4285032304



4282472023



4281545272



4290295992



4281874488

Same Dimension

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



4282532183



4283453296



4283253079



4280756011



4278517867



4278911211

Inverse Universe

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



4283908438



4285550447



4283127617



4281018155



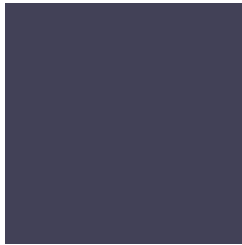
4285202534



4293591264

Previews

White Background



This preview shows how the Android color 4282532183 looks on a white background.

Color Contrast Check

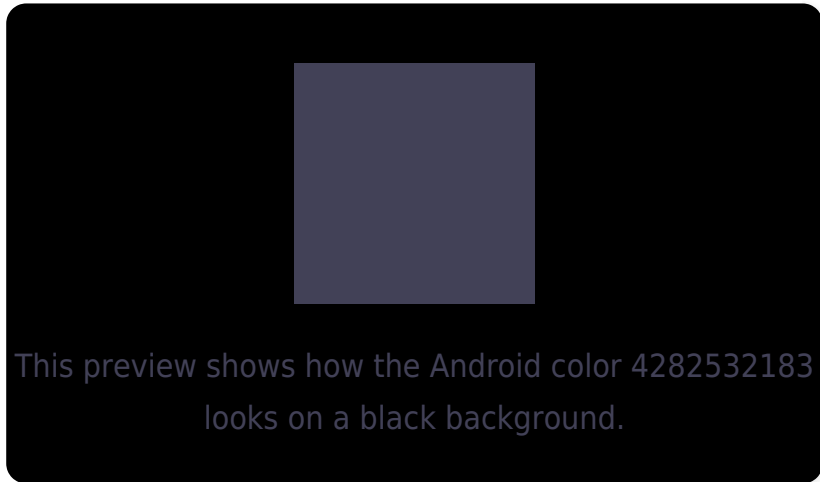
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282532183 Background



This preview shows how black text looks on a background with the Android color 4282532183.

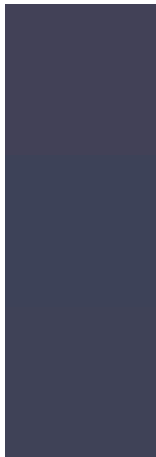


This preview shows how white text looks on a background with the Android color 4282532183.

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

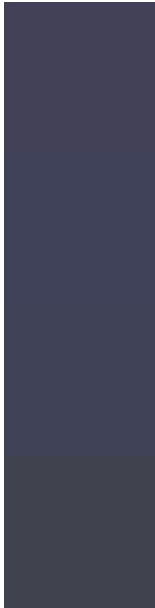


Original Color
4282532183

Protanopia
4282204760

Deuteranopia
4282335831

Trichromacy



Original Color
4282532183

Protanomaly
4282335832

Deuteranomaly
4282401367

Tritanomaly
4282401614

Monochromacy



Original Color
4282532183

Achromatopsia
4282664004

Achromatomaly
4282598219

CSS Examples

Text

The CSS property to change the color of the text to Android 4282532183 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(66, 65, 87) looks like.

```
.text, #text, p{  
    color:rgb(66, 65, 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(66, 65, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 65, 87) }
```

Border

The CSS property to change the border of an element to Android 4282532183 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(66, 65, 87) }
```

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

```
.border{ border-color:rgb(66, 65, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 65, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 65, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 65, 87);  
box-shadow:4px 4px 4px 4px rgb(66, 65, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4282532183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 65, 87) }
```

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

```
.background{ background-color: rgb(66, 65,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor