

Converting Colors

Android(4282003532)

Have a look what the booklet for
Android(4282003532) contains.

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Color

Android(4282003532)

Conversions

Conversions Part 1

Format	Color
Hex	3A304C
RGB	58, 48, 76
RGB Percent	23%, 19%, 30%
CMY	0.7725, 0.8118, 0.7020
CMYK	0.24, 0.37, 0.00, 0.70
HSL	261°, 23%, 24%
HSV	261°, 37%, 30%
XYZ	4.1064, 3.5352, 7.3034
YIQ	54.1820, -3.0280, 10.8280

Conversions

Conversions Part 2

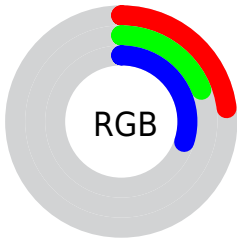
Format	Color
R_{YB}	58, 48, 76
Decimal	3813452
CIE _{Lab}	22.07, 11.35, -15.62
CIE _{LCh}	22, 19.307, 305.990
Yxy	3.5352, 0.2748, 0.2365
Android (android.graphics.Color)	4282003532 (0xFF3A304C)
YUV	54.1820, 10.7563, 3.3484
Hunter-Lab	18.8023, 6.0802, -9.8686

Details

The Android color **4282003532** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282534960**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285161085**, and **4279304224** is the 20% darker color. If you saturate the color by 10%, you get **4281673804**, and if you desaturate by 10%, it is **4282333260**.

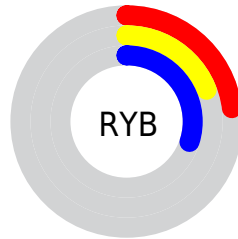
Distribution



Red (23%)

Green (19%)

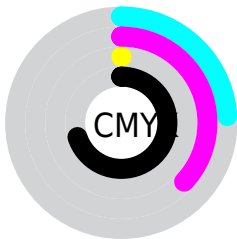
Blue (30%)



Red (23%)

Yellow (19%)

Blue (30%)

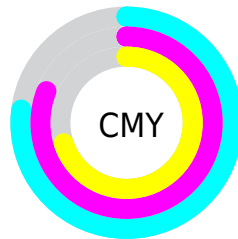


Cyan (24%)

Magenta (37%)

Yellow (0%)

Black (70%)



Cyan (77%)

Magenta (81%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282003532 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 4282003532 by changing the saturation by 10% instead.



4282003532



4282003532

4294967295



4280556341



4285161085



4279304224



4286805911



4278190085



4288516274



4278190080



4290292685



4292134633



4293976831



4282003532



4282003532



4281673804



4282333260

■ 4281344332

■ 4282662732

■ 4281014604

■ 4282992460

■ 4280685132

■ 4283321932

■ 4280420940

■ 4283586124

■ 4280091212

■ 4283915852

■ 4279959628

■ 4284245324

■ 4284575052

■ 4284904524

Harmonies

Analogous

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



4280497489



4282003532



4282985281

Triad

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



4282003532



4282855451



4278205495

Complementary

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



4282003532



4282534960

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.



4279843625



4282003532



4282070296

Square

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



4282003532



4283378469



4281088285



4278205509

Rectangle

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



4282003532



4283312439



4281088285



4278729778

Sweetspot

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



4282003532



4284242275



4281352780



4281281587



4289967027



4281545523

Same Dimension

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



4282003532



4282857571



4282921036



4280558118



4280549478



4283564262

Inverse Universe

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



4283183170



4284692564



4281617456



4280689189



4284874818



4293263508

Previews

White Background



This preview shows how the Android color 4282003532 looks on a white background.

Color Contrast Check

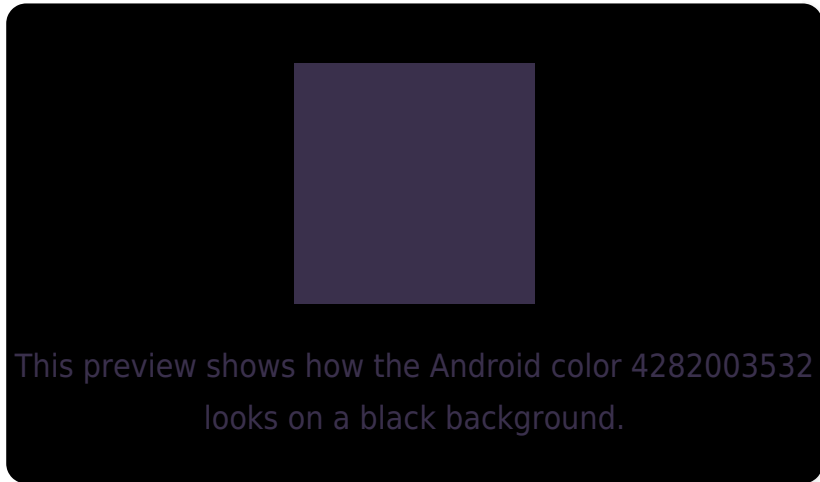
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282003532 Background



This preview shows how black text looks on a background with the Android color 4282003532.



This preview shows how white text looks on a background with the Android color 4282003532.

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
4282003532

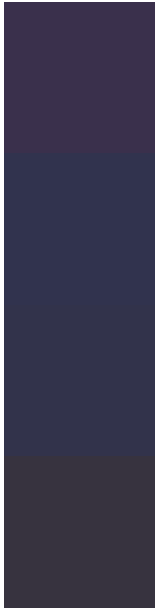
Protanopia
4281087055

Deuteranopia
4281152587



Tritanopia
4281742392

Trichromacy



Original Color

4282003532

Protanomaly

4281414478

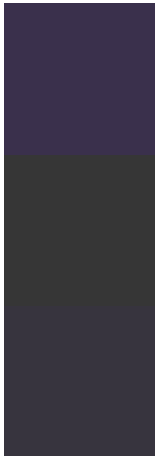
Deuteranomaly

4281480011

Tritanomaly

4281807679

Monochromacy



Original Color

4282003532

Achromatopsia

4281742902

Achromatomaly

4281807934

CSS Examples

Text

The CSS property to change the color of the text to Android 4282003532 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(58, 48, 76) looks like.

```
.text, #text, p{  
    color:rgb(58, 48, 76)  
}
```

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(58, 48, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 48, 76) }
```

Border

The CSS property to change the border of an element to Android 4282003532 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(58, 48, 76) }
```

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

```
.border{ border-color:rgb(58, 48, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 48, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 48, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 48, 76);  
box-shadow:4px 4px 4px 4px rgb(58, 48, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4282003532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 48, 76) }
```

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

```
.background{ background-color: rgb(58, 48,  
76) }
```

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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