

Converting Colors

Android(4282652723)

Have a look what the booklet for
Android(4282652723) contains.

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Color

Android(4282652723)

Conversions

Conversions Part 1

Format	Color
Hex	441833
RGB	68, 24, 51
RGB Percent	27%, 9%, 20%
CMY	0.7333, 0.9059, 0.8000
CMYK	0.00, 0.65, 0.25, 0.73
HSL	323°, 48%, 18%
HSV	323°, 65%, 27%
XYZ	3.3081, 2.1212, 3.3671
YIQ	40.2340, 17.5570, 17.7250

Conversions

Conversions Part 2

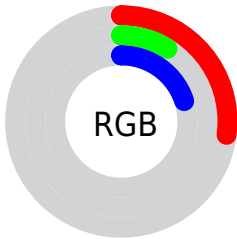
Format	Color
RYB	68, 24, 51
Decimal	4462643
CIELab	16.11, 24.84, -7.41
CIElCh	16, 25.921, 343.384
Yxy	2.1212, 0.3761, 0.2411
Android (android.graphics.Color)	4282652723 (0xFF441833)
YUV	40.2340, 5.3076, 24.3508
Hunter-Lab	14.5644, 15.0556, -3.5117




Details

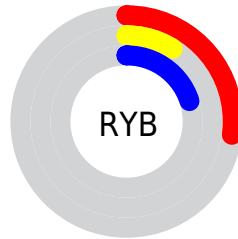
The Android color **4282652723** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279780393**, and the grayscale version is **4280821800**.



A 20% lighter version of the original color is **4285941345**, and **4279369730** is the 20% darker color. If you saturate the color by 10%, you get **4282650928**, and if you desaturate by 10%, it is **4282654518**.

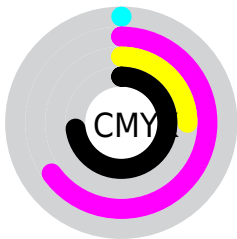
Distribution







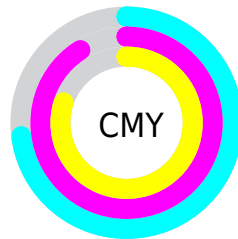
-  Red (27%)
-  Green (9%)
-  Blue (20%)






-  Red (27%)
-  Yellow (9%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (65%)
-  Yellow (25%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (91%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282652723 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 4282652723 by changing the saturation by 10% instead.

4282652723

4282652723

4294967295

4281139486

4285941345

4279369730

4287651450

4278190080

4289427348

4291269039

4293110986

4294952934

4294960383

4282652723

4282652723

■ 4282650928

■ 4282654518

■ 4282649134

■ 4282656312

■ 4282647595

■ 4282657851

■ 4282646570

■ 4282659646

■ 4282661440

■ 4282663235

■ 4282665029

■ 4282666568

■ 4282668363

Harmonies

Analogous

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



4281540419



4282652723



4282979873

Triad

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



4282652723



4281018880



4278202433

Complementary

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



4282652723



4279780393

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.



4278202672



4282652723



4279578122

Square

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



4282652723



4282000128



4278202397



4278201675

Rectangle

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



4282652723



4282849557



4278202397



4278202428

Sweetspot

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



4282652723



4284041299



4280883268



4281213738



4289572269



4281216558

Same Dimension

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



4282652723



4284027966



4282652701



4280360480



4284547131



4292870282

Inverse Universe

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



4282652723



4284027966



4279780415



4280360480



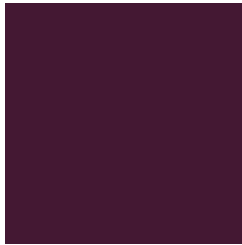
4284547131



4292870282

Previews

White Background



This preview shows how the Android color 4282652723 looks on a white background.

Color Contrast Check

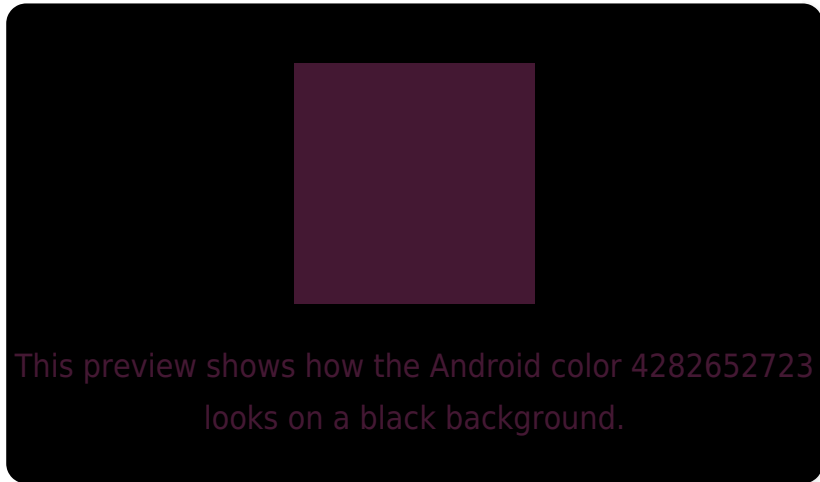
Large Text (above 18pt) WCAG AA ✓ Pass

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

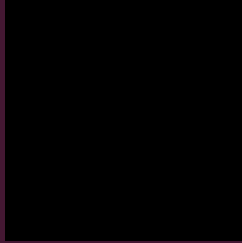
Any Text WCAG AA × Fail

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 4282652723 Background



This preview shows how black text looks on a background with the Android color 4282652723.



This preview shows how white text looks on a background with the Android color 4282652723.

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


4282652723

Protanopia

4280363071

Deuteranopia

4280952881



Tritanopia
4282522911

Trichromacy



Original Color

4282652723

Protanomaly

4281213499

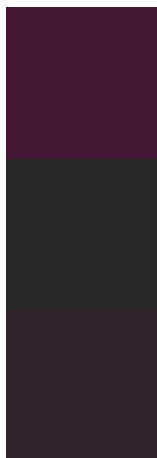
Deuteranomaly

4281541170

Tritanomaly

4282587942

Monochromacy



Original Color

4282652723

Achromatopsia

4280821800

Achromatomaly

4281475628

CSS Examples

Text

The CSS property to change the color of the text to Android 4282652723 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(68, 24, 51)` looks like.

```
.text, #text, p{  
    color:rgb(68, 24, 51)  
}
```

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(68, 24, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 24, 51) }
```

Border

The CSS property to change the border of an element to Android 4282652723 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(68, 24, 51) }
```

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

```
.border{ border-color:rgb(68, 24, 51) }
```

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

Here you see how a box with a 4 pixel rgb(68, 24, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 24, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 24, 51);  
box-shadow:4px 4px 4px 4px rgb(68, 24, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282652723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 24, 51) }
```

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

```
.background{ background-color: rgb(68, 24,  
51) }
```

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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