

Converting Colors

Android(4282529094)

Have a look what the booklet for
Android(4282529094) contains.

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Color

Android(4282529094)

Conversions

Conversions Part 1

Format	Color
Hex	423546
RGB	66, 53, 70
RGB Percent	26%, 21%, 27%
CMY	0.7412, 0.7922, 0.7255
CMYK	0.06, 0.24, 0.00, 0.73
HSL	286°, 14%, 24%
HSV	286°, 24%, 27%
XYZ	4.6254, 4.1467, 6.3510
YIQ	58.8250, 2.2910, 8.0430

Conversions

Conversions Part 2

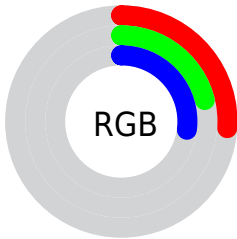
Format	Color
RYB	66, 53, 70
Decimal	4339014
CIELab	24.15, 9.48, -8.34
CIElCh	24, 12.628, 318.677
Yxy	4.1467, 0.3059, 0.2742
Android (android.graphics.Color)	4282529094 (0xFF423546)
YUV	58.8250, 5.5093, 6.2925
Hunter-Lab	20.3633, 4.9090, -4.2371

Details

The Android color **4282529094** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281943605**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285686902**, and **4279765275** is the 20% darker color. If you saturate the color by 10%, you get **4282396230**, and if you desaturate by 10%, it is **4282661958**.

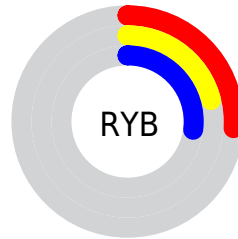
Distribution



Red (26%)

Green (21%)

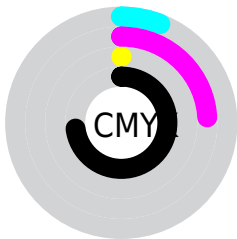
Blue (27%)



Red (26%)

Yellow (21%)

Blue (27%)

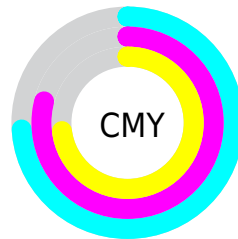


Cyan (6%)

Magenta (24%)

Yellow (0%)

Black (73%)



Cyan (74%)

Magenta (79%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282529094 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 4282529094 by changing the saturation by 10% instead.



4282529094



4282529094

4294967295



4281081904



4285686902



4279765275



4287397264



4278190080



4289107626



4290884038



4292726242



4294633982



4282529094



4282529094



4282396230



4282661958

■ 4282328902

■ 4282729286

■ 4282196038

■ 4282862150

■ 4282063174

■ 4282995014

■ 4281995846

■ 4283062342

■ 4281862982

■ 4283195206

■ 4281730118

■ 4283328070

■ 4281729094

■ 4283395398

■ 4283528262

Harmonies

Analogous

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



4281743435



4282529094



4283052861

Triad

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



4282529094



4282660903



4280106815

Complementary

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



4282529094



4281943605

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.



4280630837



4282529094



4282006311

Square

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



4282529094



4283053356



4281285933



4280172103

Rectangle

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



4282529094



4283183671



4281285933



4280237884

Sweetspot

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



4282529094



4284110172



4281678150



4281149998



4289572269



4281216558

Same Dimension

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



4282529094



4283842908



4282791234



4280492068



4283170915



4289593571

Inverse Universe

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



4282791225



4284236103



4281681465



4280557601



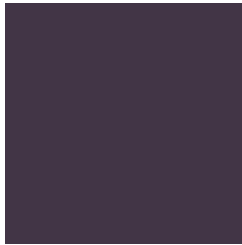
4284678167



4293066805

Previews

White Background



This preview shows how the Android color 4282529094 looks on a white background.

Color Contrast Check

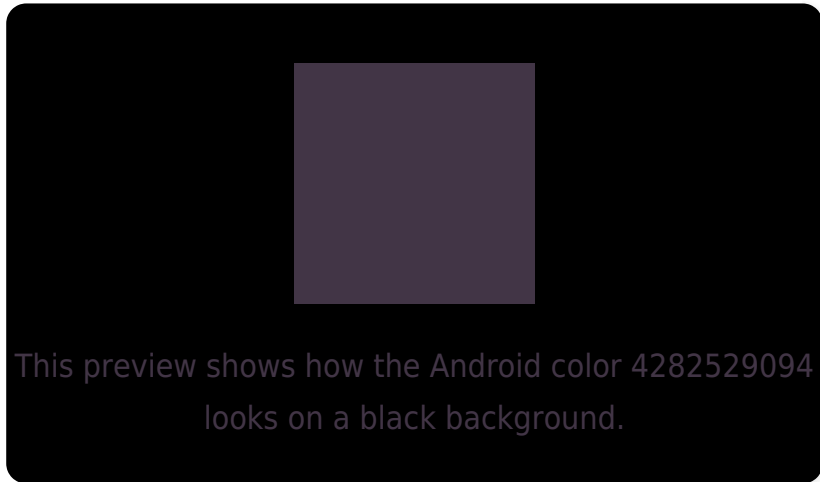
Large Text (above 18pt) WCAG AA ✓ Pass

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

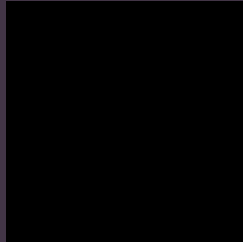
Any Text WCAG AA × Fail

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 4282529094 Background



This preview shows how black text looks on a background with the Android color 4282529094.



This preview shows how white text looks on a background with the Android color 4282529094.

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
4282529094

Protanopia
4281743689

Deuteranopia
4281940037

Trichromacy



Original Color

4282529094

Protanomaly

4282005576

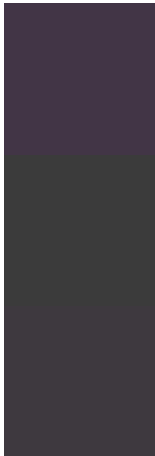
Deuteranomaly

4282136389

Tritanomaly

4282463807

Monochromacy



Original Color

4282529094

Achromatopsia

4282071867

Achromatomaly

4282267967

CSS Examples

Text

The CSS property to change the color of the text to Android 4282529094 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, 53, 70)` looks like.

```
.text, #text, p{  
    color:rgb(66, 53, 70)  
}
```

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, 53, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 53, 70) }
```

Border

The CSS property to change the border of an element to Android 4282529094 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, 53, 70) }
```

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

```
.border{ border-color:rgb(66, 53, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 53, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 53, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 53, 70);  
box-shadow:4px 4px 4px 4px rgb(66, 53, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4282529094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 53, 70) }
```

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

```
.background{ background-color: rgb(66, 53,  
70) }
```

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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