

Converting Colors

Android(4282530101)

Have a look what the booklet for
Android(4282530101) contains.

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Color

Android(4282530101)

Conversions

Conversions Part 1

Format	Color
Hex	423935
RGB	66, 57, 53
RGB Percent	26%, 22%, 21%
CMY	0.7412, 0.7765, 0.7922
CMYK	0.00, 0.14, 0.20, 0.74
HSL	18°, 11%, 23%
HSV	18°, 20%, 26%
XYZ	4.3525, 4.3415, 3.9768
YIQ	59.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

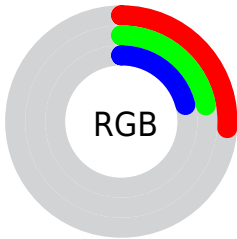
Format	Color
RYB	66, 59, 53
Decimal	4340021
CIELab	24.77, 3.15, 3.94
CIELCh	25, 5.042, 51.319
Yxy	4.3415, 0.3435, 0.3426
Android (android.graphics.Color)	4282530101 (0xFF423935)
YUV	59.2350, -3.0739, 5.9329
Hunter-Lab	20.8364, 0.8231, 3.2696

Details

The Android color **4282530101** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281679426**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285687907**, and **4279766536** is the 20% darker color. If you saturate the color by 10%, you get **4282528814**, and if you desaturate by 10%, it is **4282531388**.

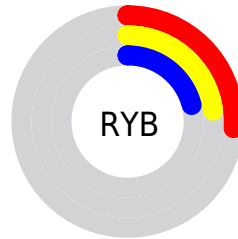
Distribution



Red (26%)

Green (22%)

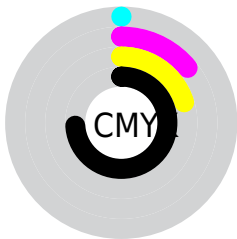
Blue (21%)



Red (26%)

Yellow (23%)

Blue (21%)

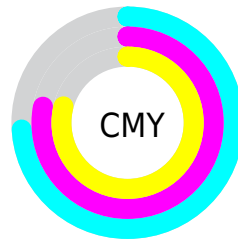


Cyan (0%)

Magenta (14%)

Yellow (20%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282530101 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 4282530101 by changing the saturation by 10% instead.



4282530101



4282530101

4294967295



4281082912



4285687907



4279766536



4287398268



4278190080



4289108886



4290885297



4292727244



4294635240



4282530101



4282530101



4282528814



4282531388

■ 4282527784

■ 4282532418

■ 4282526497

■ 4282533705

■ 4282525467

■ 4282534735

■ 4282524180

■ 4282536022

■ 4282523149

■ 4282537053

■ 4282521863

■ 4282538339

■ 4282520576

■ 4282539626

■ 4282540656

Harmonies

Analogous

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



4282595384



4282530101



4282333747

Triad

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



4282530101



4281548090



4282006082

Complementary

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



4282530101



4281679426

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.



4281744194



4282530101



4281417021

Square

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



4282530101



4281809974



4281482305



4282333504

Rectangle

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



4282530101



4282137395



4281482305



4281940802

Sweetspot

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



4282530101



4283913041



4282529086



4281018664



4289440683



4281019179

Same Dimension

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



4282530101



4283910210



4282531637



4280360734



4284554752



4292887808

Inverse Universe

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



4281679426



4282536023



4281677890



4280164385



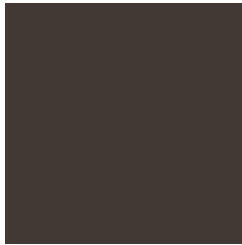
4278207329



4278229984

Previews

White Background



This preview shows how the Android color 4282530101 looks on a white background.

Color Contrast Check

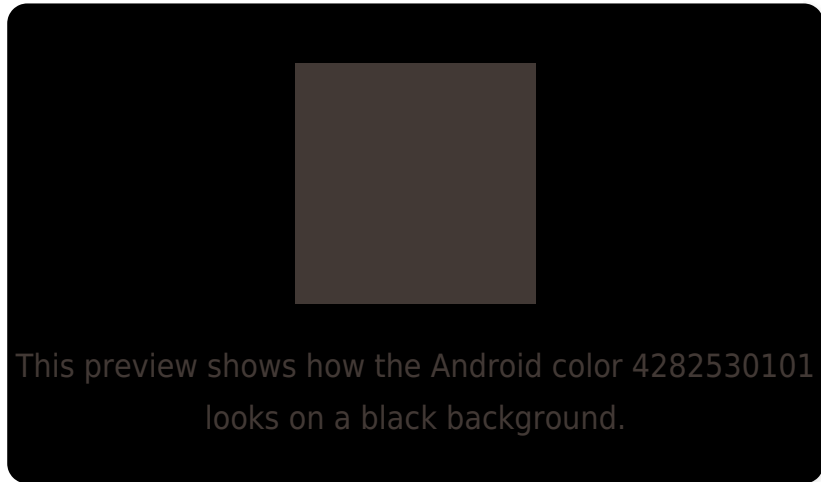
Large Text (above 18pt) WCAG AA ✓ Pass

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

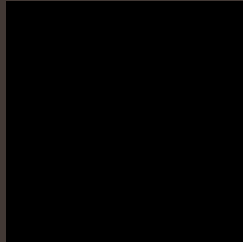
Any Text WCAG AA × Fail

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 4282530101 Background



This preview shows how black text looks on a background with the Android color 4282530101.

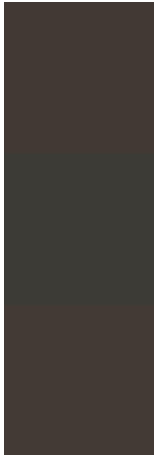


This preview shows how white text looks on a background with the Android color 4282530101.

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

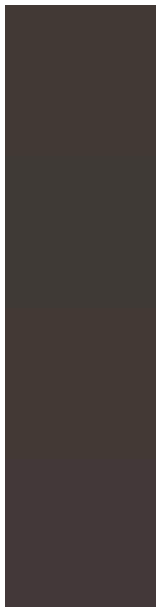


Original Color
4282530101

Protanopia
4282202934

Deuteranopia
4282595637

Trichromacy



Original Color

4282530101

Protanomaly

4282333750

Deuteranomaly

4282595637

Tritanomaly

4282595385

Monochromacy



Original Color

4282530101

Achromatopsia

4282071867

Achromatomaly

4282268217

CSS Examples

Text

The CSS property to change the color of the text to Android 4282530101 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, 57, 53)` looks like.

```
.text, #text, p{  
    color:rgb(66, 57, 53)  
}
```

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, 57, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 57, 53) }
```

Border

The CSS property to change the border of an element to Android 4282530101 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, 57, 53) }
```

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

```
.border{ border-color:rgb(66, 57, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 57, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 57, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 57, 53);  
box-shadow:4px 4px 4px 4px rgb(66, 57, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4282530101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 57, 53) }
```

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

```
.background{ background-color: rgb(66, 57,  
53) }
```

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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