

Converting Colors

Android(4282530876)

Have a look what the booklet for
Android(4282530876) contains.

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Color

Android(4282530876)

Conversions

Conversions Part 1

Format	Color
Hex	423C3C
RGB	66, 60, 60
RGB Percent	26%, 24%, 24%
CMY	0.7412, 0.7647, 0.7647
CMYK	0.00, 0.09, 0.09, 0.74
HSL	0°, 5%, 25%
HSV	0°, 9%, 26%
XYZ	4.6782, 4.7162, 4.9387
YIQ	61.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

Format	Color
RYB	66, 60, 60
Decimal	4340796
CIELab	25.91, 2.59, 0.93
CIElCh	26, 2.753, 19.815
Yxy	4.7162, 0.3264, 0.3290
Android (android.graphics.Color)	4282530876 (0xFF423C3C)
YUV	61.7940, -0.8844, 3.6887
Hunter-Lab	21.7168, 0.4479, 1.7184

Details

The Android color **4282530876** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282139202**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4285688683**, and **4279767570** is the 20% darker color. If you saturate the color by 10%, you get **4282529077**, and if you desaturate by 10%, it is **4282532675**.

Distribution



Red (26%)

Green (24%)

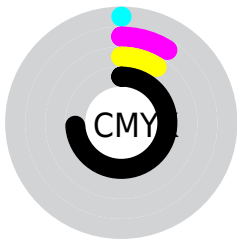
Blue (24%)



Red (26%)

Yellow (24%)

Blue (24%)



Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (74%)



Cyan (74%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282530876 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 4282530876 by changing the saturation by 10% instead.



4282530876



4282530876

4294967295



4281083430



4285688683



4279767570



4287333508



4278190080



4289109919



4290886073



4292728277



4294570737



4282530876



4282530876



4282529077



4282532675

■ 4282527535

■ 4282534217

■ 4282525736

■ 4282536016

■ 4282524194

■ 4282537558

■ 4282522395

■ 4282539357

■ 4282520596

■ 4282541156

■ 4282519054

■ 4282542698

■ 4282517255

■ 4282544497

■ 4282515713

■ 4282546039

Harmonies

Analogous

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



4282465342



4282530876



4282465338

Triad

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



4282530876



4282072635



4282007105

Complementary

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



4282530876



4282139202

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.



4281941568



4282530876



4281941821

Square

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



4282530876



4282269241



4281876287



4282203457

Rectangle

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



4282530876



4282465593



4281876287



4282007105

Sweetspot

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



4282530876



4283913300



4282530882



4281018922



4289440683



4281019179

Same Dimension

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



4282530876



4283911501



4282531644



4280360478



4284547072



4292870144

Inverse Universe

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



4282139202



4283258711



4282138434



4280164641



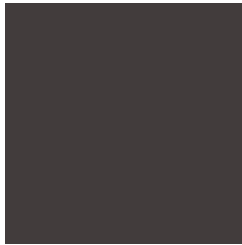
4278215009



4278247648

Previews

White Background



This preview shows how the Android color 4282530876 looks on a white background.

Color Contrast Check

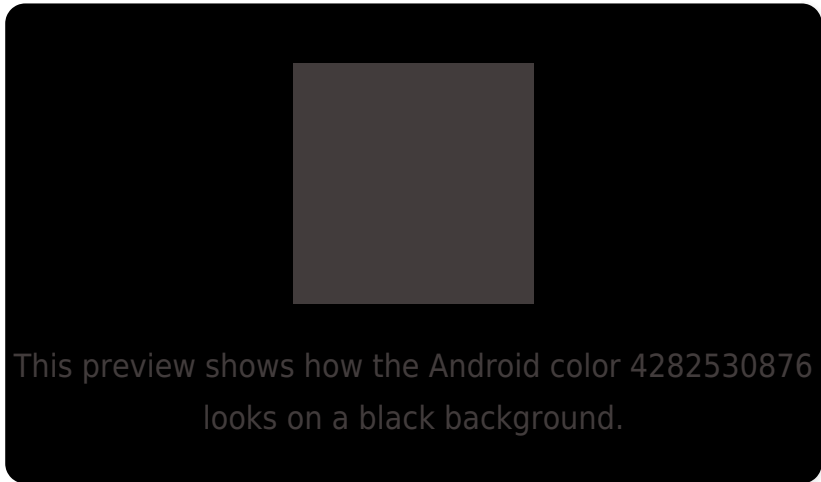
Large Text (above 18pt) WCAG AA ✓ Pass

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

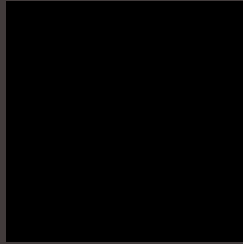
Any Text WCAG AA × Fail

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 4282530876 Background



This preview shows how black text looks on a background with the Android color 4282530876.

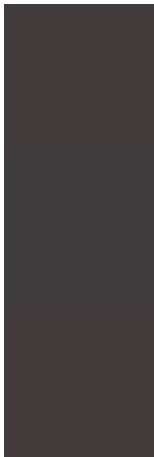


This preview shows how white text looks on a background with the Android color 4282530876.

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

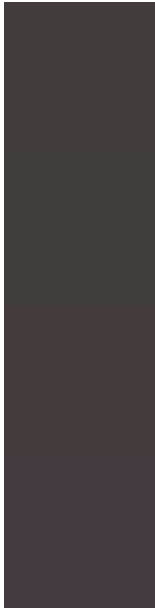


Original Color
4282530876

Protanopia
4282334525

Deuteranopia
4282661692

Trichromacy



Original Color

4282530876

Protanomaly

4282400061

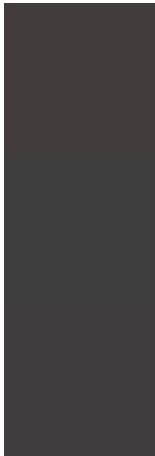
Deuteranomaly

4282596156

Tritanomaly

4282596159

Monochromacy



Original Color

4282530876

Achromatopsia

4282269246

Achromatomaly

4282334525

CSS Examples

Text

The CSS property to change the color of the text to Android 4282530876 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, 60, 60)` looks like.

```
.text, #text, p{  
    color:rgb(66, 60, 60)  
}
```

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, 60, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 60, 60) }
```

Border

The CSS property to change the border of an element to Android 4282530876 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, 60, 60) }
```

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

```
.border{ border-color:rgb(66, 60, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 60, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 60, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 60, 60);  
box-shadow:4px 4px 4px 4px rgb(66, 60, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4282530876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 60, 60) }
```

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

```
.background{ background-color: rgb(66, 60,  
60) }
```

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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