

Converting Colors

Android(4282531113)

Have a look what the booklet for
Android(4282531113) contains.

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Color

Android(4282531113)

Conversions

Conversions Part 1

Format	Color
Hex	423D29
RGB	66, 61, 41
RGB Percent	26%, 24%, 16%
CMY	0.7412, 0.7608, 0.8392
CMYK	0.00, 0.08, 0.38, 0.74
HSL	48°, 23%, 21%
HSV	48°, 38%, 26%
XYZ	4.3157, 4.6558, 2.7690
YIQ	60.2150, 9.4000, -5.1600

Conversions

Conversions Part 2

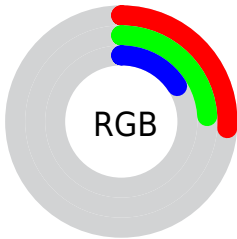
Format	Color
R_{YB}	47, 66, 41
Decimal	4341033
CIE Lab	25.73, -1.50, 13.14
CIE LCh	26, 13.220, 96.497
Yxy	4.6558, 0.3676, 0.3966
Android (android.graphics.Color)	4282531113 (0xFF423D29)
YUV	60.2150, -9.4730, 5.0734
Hunter-Lab	21.5774, -2.0582, 7.4955

Details

The Android color **4282531113** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280888898**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285688918**, and **4279702272** is the 20% darker color. If you saturate the color by 10%, you get **4282530850**, and if you desaturate by 10%, it is **4282531376**.

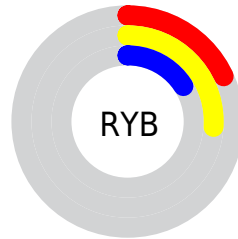
Distribution



Red (26%)

Green (24%)

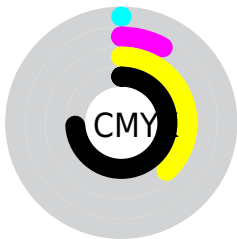
Blue (16%)



Red (18%)

Yellow (26%)

Blue (16%)

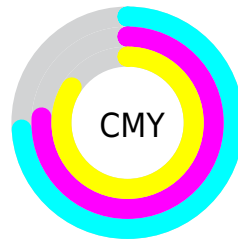


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (74%)



Cyan (74%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282531113 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 4282531113 by changing the saturation by 10% instead.

■ 4282531113

■ 4282531113

4294967295

■ 4281018132

■ 4285688918

■ 4279702272

■ 4287399535

■ 4278190080

■ 4289175688

■ 4290952099

■ 4292794046

■ 4294702041

■ 4294967286

■ 4282531113

■ 4282531113

■ 4282530850

■ 4282531376

■ 4282530332

■ 4282531894

■ 4282530069

■ 4282532157

■ 4282529807

■ 4282532419

■ 4282529288

■ 4282532938

■ 4282529025

■ 4282533201

■ 4282529024

■ 4282533463

■ 4282533982

■ 4282534244

Harmonies

Analogous

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



4283120171



4282531113



4281810989

Triad

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



4282531113



4280238664



4283184965

Complementary

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



4282531113



428088898

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.



4282464845



4282531113



4280696911

Square

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



4282531113



4280435519



4281548113



4283512379

Rectangle

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



4282531113



4281286962



4281548113



4282988616

Sweetspot

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



4282531113



4283913549



4282525998



4281018918



4289440683



4281019179

Same Dimension

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



4282531113



4283911984



4282073641



4280360990



4284567040



4292916224

Inverse Universe

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



4280888898



4281349975



4281411906



4280163873



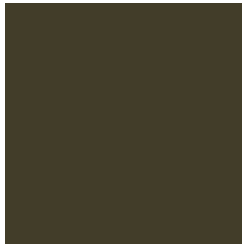
4278195041



4278201824

Previews

White Background



This preview shows how the Android color 4282531113 looks on a white background.

Color Contrast Check

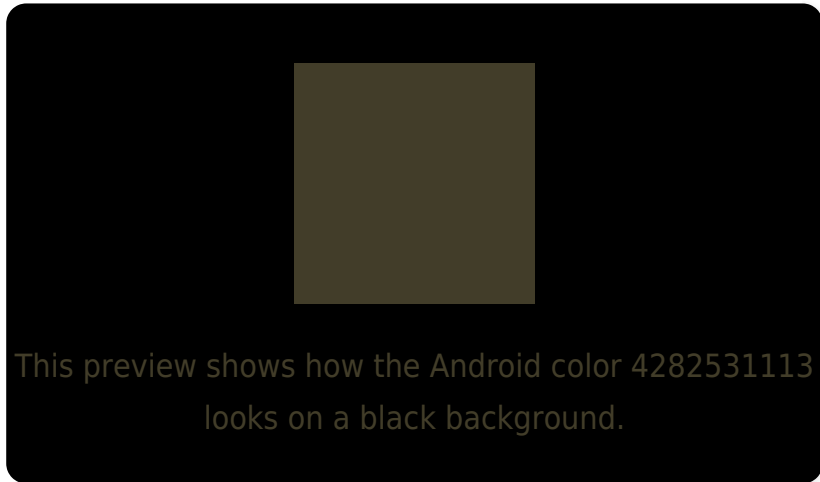
Large Text (above 18pt) WCAG AA ✓ Pass

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

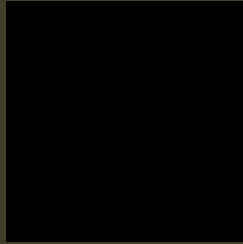
Any Text WCAG AA × Fail

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 4282531113 Background



This preview shows how black text looks on a background with the Android color 4282531113.

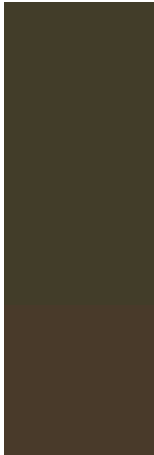


This preview shows how white text looks on a background with the Android color 4282531113.

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](#).

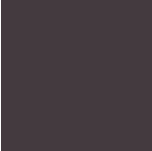
Dichromacy



Original Color
4282531113

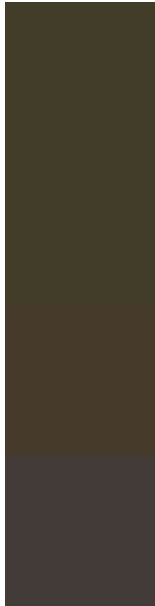
Protanopia
4282531113

Deuteranopia
4282989098



Tritanopia
4282661439

Trichromacy



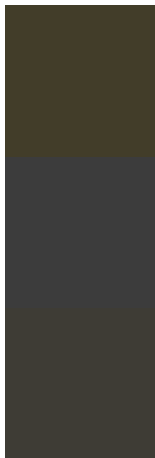
Original Color
4282531113

Protanomaly
4282531113

Deuteranomaly
4282792746

Tritanomaly
4282596151

Monochromacy



Original Color
4282531113

Achromatopsia
4282137660

Achromatomaly
4282268725

CSS Examples

Text

The CSS property to change the color of the text to Android 4282531113 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, 61, 41)` looks like.

```
.text, #text, p{  
    color:rgb(66, 61, 41)  
}
```

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, 61, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 61, 41) }
```

Border

The CSS property to change the border of an element to Android 4282531113 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, 61, 41) }
```

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

```
.border{ border-color:rgb(66, 61, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 61, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 61, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 61, 41);  
box-shadow:4px 4px 4px 4px rgb(66, 61, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4282531113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 61, 41) }
```

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

```
.background{ background-color: rgb(66, 61,  
41) }
```

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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