

Converting Colors

Android(4282529830)

Have a look what the booklet for
Android(4282529830) contains.

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Color

Android(4282529830)

Conversions

Conversions Part 1

Format	Color
Hex	423826
RGB	66, 56, 38
RGB Percent	26%, 22%, 15%
CMY	0.7412, 0.7804, 0.8510
CMYK	0.00, 0.15, 0.42, 0.74
HSL	39°, 27%, 20%
HSV	39°, 42%, 26%
XYZ	4.0108, 4.1265, 2.4188
YIQ	56.9380, 11.7380, -3.4780

Conversions

Conversions Part 2

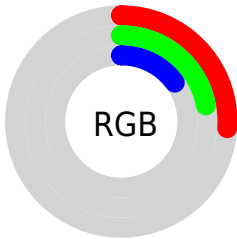
Format	Color
RYB	54, 66, 38
Decimal	4339750
CIELab	24.09, 1.29, 12.89
CIELCh	24, 12.955, 84.276
Yxy	4.1265, 0.3799, 0.3909
Android (android.graphics.Color)	4282529830 (0xFF423826)
YUV	56.9380, -9.3364, 7.9474
Hunter-Lab	20.3139, -0.3061, 7.1599

Details

The Android color **4282529830** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280692802**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4285753171**, and **4279635200** is the 20% darker color. If you saturate the color by 10%, you get **4282529311**, and if you desaturate by 10%, it is **4282530349**.

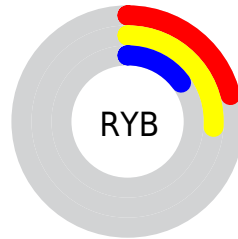
Distribution



Red (26%)

Green (22%)

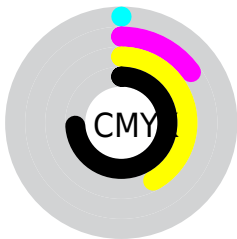
Blue (15%)



Red (21%)

Yellow (26%)

Blue (15%)

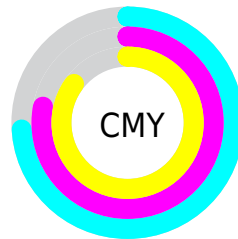


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282529830 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 4282529830 by changing the saturation by 10% instead.



4282529830



4282529830

4294967295



4281017105



4285753171



4279635200



4287397995



4278190080



4289174149



4290950559



4292792506



4294700245



4294967282



4282529830



4282529830

■ 4282529311

■ 4282530349

■ 4282528537

■ 4282531123

■ 4282528018

■ 4282531642

■ 4282527500

■ 4282532160

■ 4282526725

■ 4282532935

■ 4282526208

■ 4282533454

■ 4282534228

■ 4282534747

■ 4282535265

Harmonies

Analogous

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



4282987818



4282529830



4281875239

Triad

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



4282529830



4280041281



4282659909

Complementary

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



4282529830



4280692802

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.



4281874251



4282529830



4280237385

Square

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



4282529830



4280434487



4280957772



4283118140

Rectangle

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



4282529830



4281417003



4280957772



4282398023

Sweetspot

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



4282529830



4283913035



4282525232



4281018660



4289440683



4281019179

Same Dimension

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



4282529830



4283909930



4282270246



4280360990



4284562944



4292907008

Inverse Universe

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



4280692802



4280957527



4280952386



4280164129



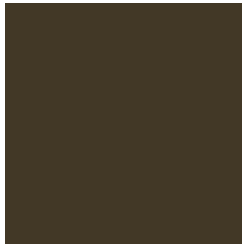
4278199137



4278210784

Previews

White Background



This preview shows how the Android color 4282529830 looks on a white background.

Color Contrast Check

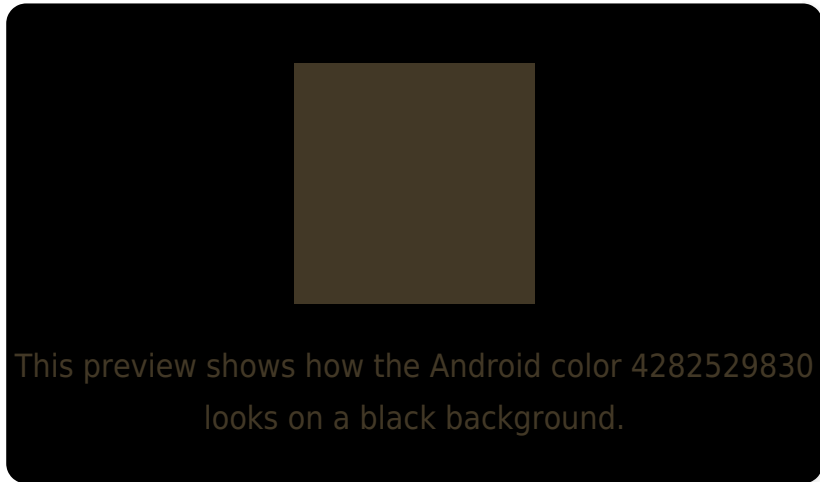
Large Text (above 18pt) WCAG AA ✓ Pass

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

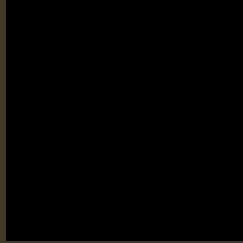
Any Text WCAG AA × Fail

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 4282529830 Background



This preview shows how black text looks on a background with the Android color 4282529830.

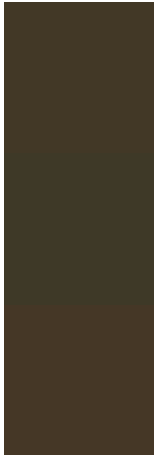


This preview shows how white text looks on a background with the Android color 4282529830.

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](#).

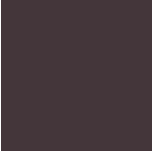
Dichromacy



Original Color
4282529830

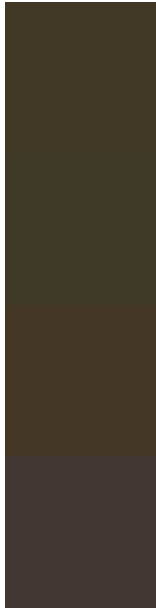
Protanopia
4282267943

Deuteranopia
4282726182



Tritanopia
4282660410

Trichromacy



Original Color

4282529830

Protanomaly

4282333479

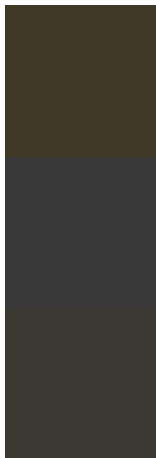
Deuteranomaly

4282660646

Tritanomaly

4282595123

Monochromacy



Original Color

4282529830

Achromatopsia

4281940281

Achromatomaly

4282136882

CSS Examples

Text

The CSS property to change the color of the text to Android 4282529830 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, 56, 38)` looks like.

```
.text, #text, p{  
    color:rgb(66, 56, 38)  
}
```

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, 56, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 56, 38) }
```

Border

The CSS property to change the border of an element to Android 4282529830 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, 56, 38) }
```

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

```
.border{ border-color:rgb(66, 56, 38) }
```

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

Here you see how a box with a 4 pixel rgb(66, 56, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 56, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 56, 38);  
box-shadow:4px 4px 4px 4px rgb(66, 56, 38)  
}
```

Background

The CSS property to change the background color of an element to Android 4282529830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 56, 38) }
```

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

```
.background{ background-color: rgb(66, 56,  
38) }
```

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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