

Converting Colors

Android(4282529569)

Have a look what the booklet for
Android(4282529569) contains.

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Color

Android(4282529569)

Conversions

Conversions Part 1

Format	Color
Hex	423721
RGB	66, 55, 33
RGB Percent	26%, 22%, 13%
CMY	0.7412, 0.7843, 0.8706
CMYK	0.00, 0.17, 0.50, 0.74
HSL	40°, 33%, 19%
HSV	40°, 50%, 26%
XYZ	3.8875, 4.0004, 2.0061
YIQ	55.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

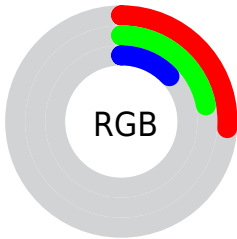
Format	Color
R_{YB}	50, 66, 33
Decimal	4339489
CIE Lab	23.67, 1.27, 15.58
CIE LCh	24, 15.629, 85.348
Yxy	4.0004, 0.3929, 0.4043
Android (android.graphics.Color)	4282529569 (0xFF423721)
YUV	55.7810, -11.2310, 8.9621
Hunter-Lab	20.0011, -0.3081, 8.0540

Details

The Android color **4282529569** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280364098**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4285752910**, and **4279569408** is the 20% darker color. If you saturate the color by 10%, you get **4282529050**, and if you desaturate by 10%, it is **4282530088**.

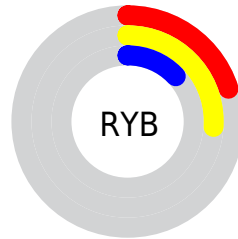
Distribution



Red (26%)

Green (22%)

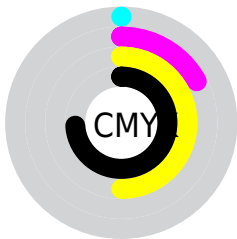
Blue (13%)



Red (20%)

Yellow (26%)

Blue (13%)

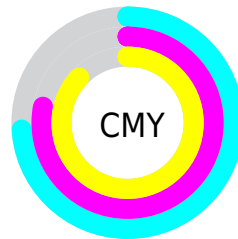


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (74%)



Cyan (74%)

Magenta (78%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282529569 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 4282529569 by changing the saturation by 10% instead.



4282529569



4282529569

4294967295



4281016843



4285752910



4279569408



4287463270



4278190080



4289173887



4291015577



4292857779



4294765519



4294967275



4282529569



4282529569

■ 4282529050

■ 4282530088

■ 4282528532

■ 4282530606

■ 4282527757

■ 4282531381

■ 4282527239

■ 4282531899

■ 4282526720

■ 4282532418

■ 4282532937

■ 4282533455

■ 4282534230

■ 4282534748

Harmonies

Analogous

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



4283118374



4282529569



4281744163

Triad

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



4282529569



4279189314



4282724934

Complementary

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



4282529569



4280364098

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.



4281808461



4282529569



4279516491

Square

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



4282529569



4279910198



4280629839



4283314235

Rectangle

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



4282529569



4281154856



4280629839



4282463049

Sweetspot

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



4282529569



4283912778



4282523948



4281018660



4289440683



4281019179

Same Dimension

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



4282529569



4283909411



4282204705



4280360990



4284563712



4292908544

Inverse Universe

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



4280364098



4280497239



4280688962



4280164129



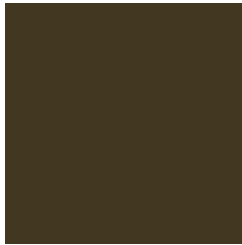
4278198369



4278209504

Previews

White Background



This preview shows how the Android color 4282529569 looks on a white background.

Color Contrast Check

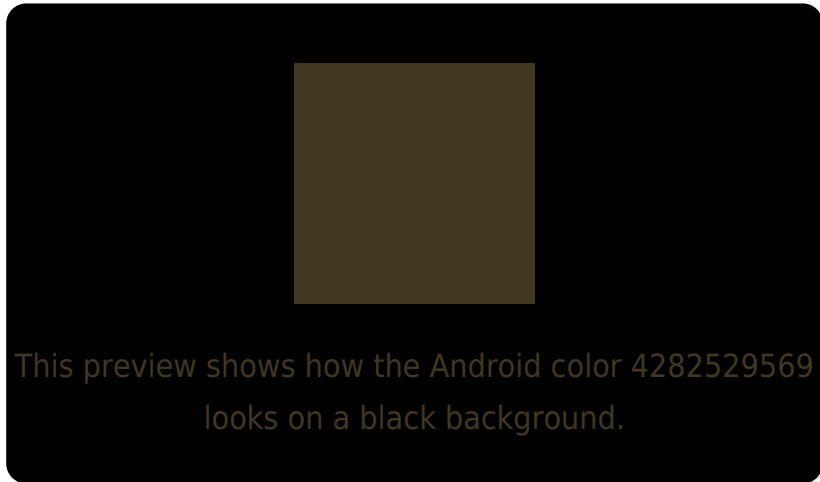
Large Text (above 18pt) WCAG AA ✓ Pass

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

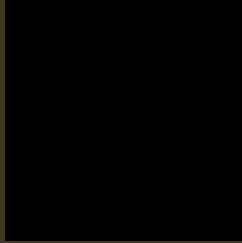
Any Text WCAG AA × Fail

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 4282529569 Background



This preview shows how black text looks on a background with the Android color 4282529569.

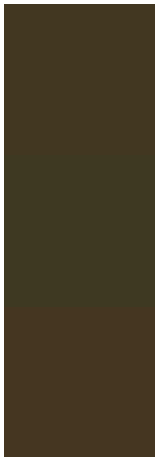


This preview shows how white text looks on a background with the Android color 4282529569.

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

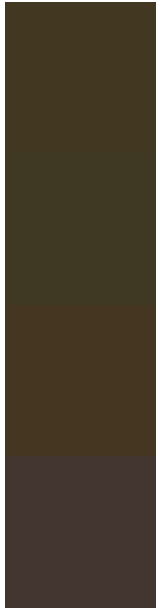


Original Color
4282529569

Protanopia
4282267938

Deuteranopia
4282725921

Trichromacy



Original Color

4282529569

Protanomaly

4282333218

Deuteranomaly

4282660385

Tritanomaly

4282594608

Monochromacy



Original Color

4282529569

Achromatopsia

4281874488

Achromatomaly

4282136624

CSS Examples

Text

The CSS property to change the color of the text to Android 4282529569 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, 55, 33) looks like.

```
.text, #text, p{  
    color:rgb(66, 55, 33)  
}
```

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, 55, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 55, 33) }
```

Border

The CSS property to change the border of an element to Android 4282529569 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, 55, 33) }
```

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

```
.border{ border-color:rgb(66, 55, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 55, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 55, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 55, 33);  
box-shadow:4px 4px 4px 4px rgb(66, 55, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4282529569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 55, 33) }
```

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

```
.background{ background-color: rgb(66, 55,  
33) }
```

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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