

Converting Colors

Android(4282528536)

Have a look what the booklet for
Android(4282528536) contains.

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Color

Android(4282528536)

Conversions

Conversions Part 1

Format	Color
Hex	423318
RGB	66, 51, 24
RGB Percent	26%, 20%, 9%
CMY	0.7412, 0.8000, 0.9059
CMYK	0.00, 0.23, 0.64, 0.74
HSL	39°, 47%, 18%
HSV	39°, 64%, 26%
XYZ	3.5955, 3.5919, 1.3679
YIQ	52.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

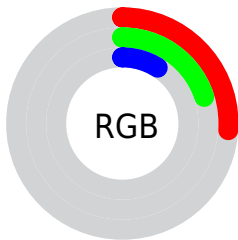
Format	Color
R_{YB}	47, 66, 24
Decimal	4338456
CIE _{Lab}	22.27, 2.87, 19.49
CIE _{LCh}	22, 19.705, 81.615
Yxy	3.5919, 0.4203, 0.4198
Android (android.graphics.Color)	4282528536 (0xFF423318)
YUV	52.4070, -14.0047, 11.9211
Hunter-Lab	18.9522, 0.6973, 8.9870

Details


The Android color **4282528536** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279772994**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285817156**, and **4279371264** is the 20% darker color. If you saturate the color by 10%, you get **4282528017**, and if you desaturate by 10%, it is **4282529055**.

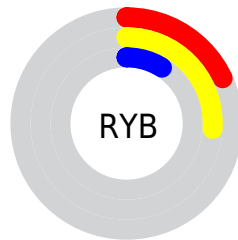
Distribution



 Red (26%)

 Green (20%)

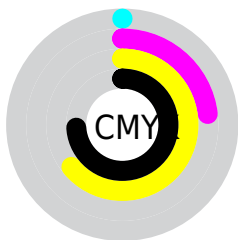
 Blue (9%)



 Red (18%)

 Yellow (26%)

 Blue (9%)

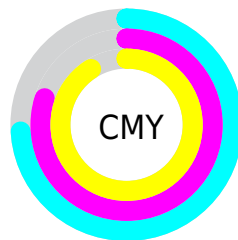


 Cyan (0%)

 Magenta (23%)

 Yellow (64%)

 Black (74%)



 Cyan (74%)

 Magenta (80%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282528536 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 4282528536 by changing the saturation by 10% instead.

 4282528536

 4282528536

4294967292

 4281081344

 4285817156

 4279371264

 4287527516

 4278190080

 4289238132

 4291079822

 4292922024

 4294829764

 4294967264

 4282528536

 4282528536

■ 4282528017

■ 4282529055

■ 4282527243

■ 4282529829

■ 4282526724

■ 4282530348

■ 4282526208

■ 4282530866

■ 4282531641

■ 4282532160

■ 4282532934

■ 4282533453

■ 4282533971

Harmonies

Analogous

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



4283182623



4282528536



4281612313

Triad

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



4282528536



4278205760



4282658376

Complementary

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



4282528536



4279772994

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.



4281348944



4282528536



4278205260

Square

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



4282528536



4278992177



4279580754



4283378234

Rectangle

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



4282528536



4280891935



4279580754



4282265419

Sweetspot

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



4282528536



4283912518



4282521639



4281018401



4289440683



4281019179

Same Dimension

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



4282528536



4283907861



4282139160



4280360990



4284562944



4292907008

Inverse Universe

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



4279772994



4279577687



4280162370



4280164129



4278199137



4278210784

Previews

White Background



This preview shows how the Android color 4282528536 looks on a white background.

Color Contrast Check

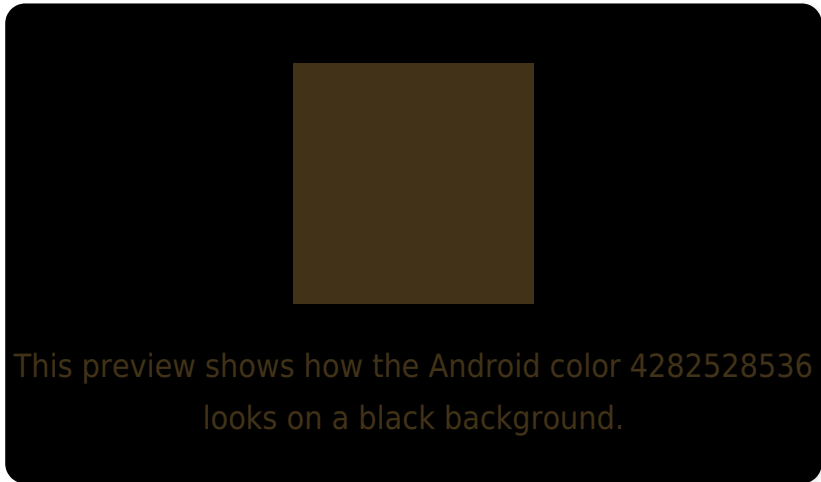
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282528536 Background



This preview shows how black text looks on a background with the Android color 4282528536.

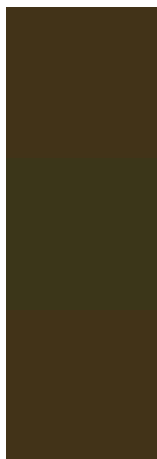


This preview shows how white text looks on a background with the Android color 4282528536.

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

4282528536

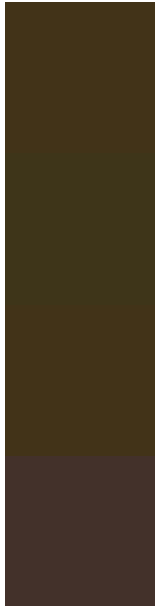
Protanopia

4282070553

Deuteranopia

4282528536

Trichromacy



Original Color

4282528536

Protanomaly

4282266905

Deuteranomaly

4282528536

Tritanomaly

4282593578

Monochromacy



Original Color

4282528536

Achromatopsia

4281611316

Achromatomaly

4281938986

CSS Examples

Text

The CSS property to change the color of the text to Android 4282528536 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, 51, 24) looks like.

```
.text, #text, p{  
    color:rgb(66, 51, 24)  
}
```

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, 51, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 51, 24) }
```

Border

The CSS property to change the border of an element to Android 4282528536 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, 51, 24) }
```

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

```
.border{ border-color:rgb(66, 51, 24) }
```

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

Here you see how a box with a 4 pixel rgb(66, 51, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 51, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 51, 24);  
box-shadow:4px 4px 4px 4px rgb(66, 51, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4282528536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 51, 24) }
```

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

```
.background{ background-color: rgb(66, 51,  
24) }
```

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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