

Converting Colors

Android(4282927923)

Have a look what the booklet for
Android(4282927923) contains.

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Color

Android(4282927923)

Conversions

Conversions Part 1

Format	Color
Hex	484B33
RGB	72, 75, 51
RGB Percent	28%, 29%, 20%
CMY	0.7176, 0.7059, 0.8000
CMYK	0.04, 0.00, 0.32, 0.71
HSL	68°, 19%, 25%
HSV	68°, 32%, 29%
XYZ	5.7861, 6.6489, 4.1104
YIQ	71.3670, 5.9160, -8.1000

Conversions

Conversions Part 2

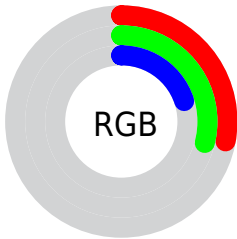
Format	Color
RYB	51, 75, 54
Decimal	4737843
CIELab	30.99, -5.87, 13.93
CIElCh	31, 15.117, 112.840
Yxy	6.6489, 0.3497, 0.4019
Android (android.graphics.Color)	4282927923 (0xFF484B33)
YUV	71.3670, -10.0409, 0.5551
Hunter-Lab	25.7854, -5.0701, 8.5986

Details

The Android color **4282927923** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281742155**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4286151778**, and **4280098566** is the 20% darker color. If you saturate the color by 10%, you get **4282862380**, and if you desaturate by 10%, it is **4282993467**.

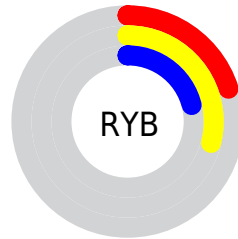
Distribution



Red (28%)

Green (29%)

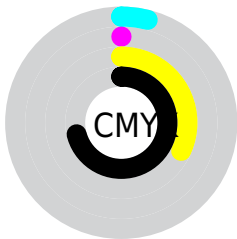
Blue (20%)



Red (20%)

Yellow (29%)

Blue (21%)

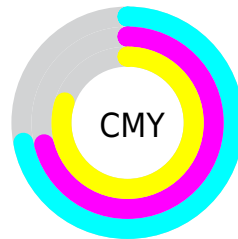


Cyan (4%)

Magenta (0%)

Yellow (32%)

Black (71%)



Cyan (72%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282927923 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 4282927923 by changing the saturation by 10% instead.

■ 4282927923

■ 4282927923

4294967295

■ 4281414686

■ 4286151778

■ 4280098566

■ 4287862138

■ 4278191872

■ 4289573012

■ 4278190080

■ 4291415215

■ 4293257418

■ 4294967271

■ 4282927923

■ 4282927923

■ 4282862380

■ 4282993467

■ 4282796836

■ 4283059010

■ 4282731293

■ 4283124554

■ 4282665749

■ 4283190097

■ 4282600206

■ 4283255641

■ 4282534662

■ 4283321184

■ 4282534656

■ 4283386728

■ 4283452271

■ 4283452279

Harmonies

Analogous

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



4283713330



4282927923



4282011194

Triad

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



4282927923



4280831579



4284367180

Complementary

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



4282927923



4281742155

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.



4283777879



4282927923



4281748320

Square

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



4282927923



4280635218



4282861407



4284563776

Rectangle

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



4282927923



4281487170



4282861407



4284236112

Sweetspot

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



4282927923



4284506455



4283119155



4281348139



4289769648



4281348144

Same Dimension

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



4282927923



4284244284



4282141491



4280690210



4284048896



4291421696

Inverse Universe

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



4281742155



4282465377



4282528587



4280492582



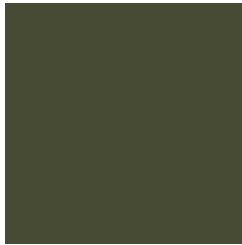
4279042150



4280090854

Previews

White Background



This preview shows how the Android color 4282927923 looks on a white background.

Color Contrast Check

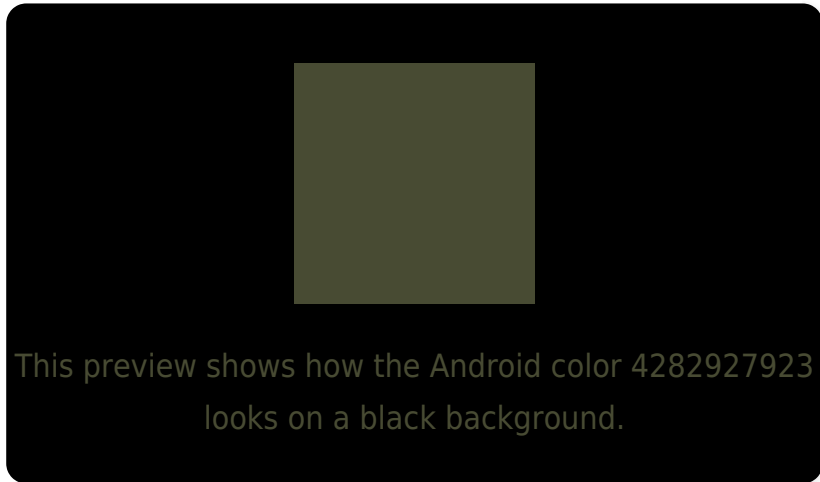
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282927923 Background



This preview shows how black text looks on a background with the Android color 4282927923.

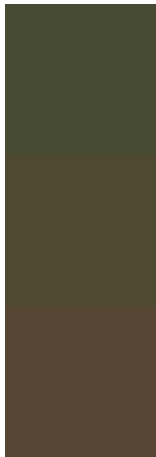


This preview shows how white text looks on a background with the Android color 4282927923.

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
4282927923

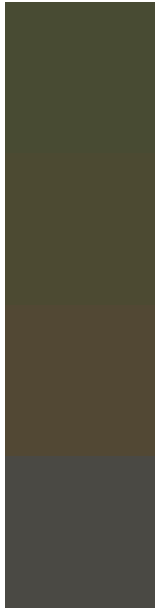
Protanopia
4283386162

Deuteranopia
4283909684



Tritanopia
4283123789

Trichromacy



Original Color

4282927923

Protanomaly

4283189810

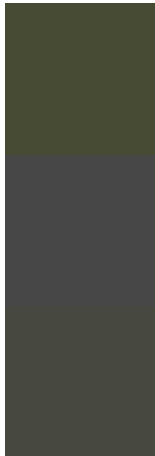
Deuteranomaly

4283582516

Tritanomaly

4283058500

Monochromacy



Original Color

4282927923

Achromatopsia

4282861383

Achromatomaly

4282861632

CSS Examples

Text

The CSS property to change the color of the text to Android 4282927923 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(72, 75, 51)` looks like.

```
.text, #text, p{  
    color:rgb(72, 75, 51)  
}
```

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(72, 75, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 75, 51) }
```

Border

The CSS property to change the border of an element to Android 4282927923 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(72, 75, 51) }
```

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

```
.border{ border-color:rgb(72, 75, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 75, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 75, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 75, 51);  
box-shadow:4px 4px 4px 4px rgb(72, 75, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4282927923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 75, 51) }
```

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

```
.background{ background-color: rgb(72, 75,  
51) }
```

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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