

# Converting Colors

Android(4282919453)

Have a look what the booklet for  
Android(4282919453) contains.

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# Color

**Android(4282919453)**

# Conversions

## Conversions Part 1

Format	Color
Hex	482A1D
RGB	72, 42, 29
RGB Percent	28%, 16%, 11%
CMY	0.7176, 0.8353, 0.8863
CMYK	0.00, 0.42, 0.60, 0.72
HSL	18°, 43%, 20%
HSV	18°, 60%, 28%
XYZ	3.7222, 3.1224, 1.5689
YIQ	49.4880, 22.0530, 2.3170

# Conversions

## Conversions Part 2

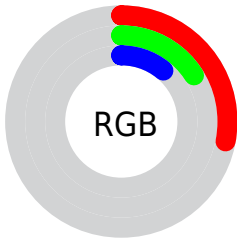
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 48, 29
Decimal	4729373
CIE Lab	20.53, 12.35, 14.31
CIE LCh	21, 18.902, 49.208
Yxy	3.1224, 0.4424, 0.3711
Android (android.graphics.Color)	4282919453 (0xFF482A1D)
YUV	49.4880, -10.1006, 19.7430
Hunter-Lab	17.6702, 6.6782, 7.1049




# Details

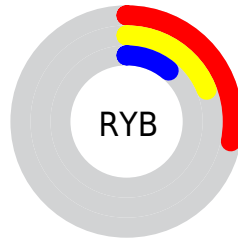
The Android color **4282919453** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280105800**, and the grayscale version is **4281479730**.




A 20% lighter version of the original color is **4286273609**, and **4279959552** is the 20% darker color. If you saturate the color by 10%, you get **4282918166**, and if you desaturate by 10%, it is **4282920740**.

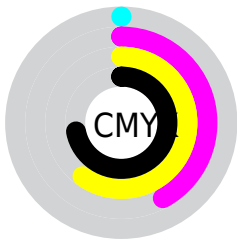
# Distribution







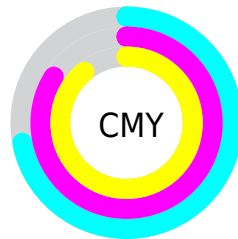
-  Red (28%)
-  Green (16%)
-  Blue (11%)






-  Red (28%)
-  Yellow (19%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (60%)
-  Black (72%)



-  Cyan (72%)
-  Magenta (84%)
-  Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282919453 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 4282919453 by changing the saturation by 10% instead.





4282919453



4282919453

4294967295



4281406724



4286273609



4279959552



4287983713



4278190080



4289759865



4291601555



4293509038



4294958025



4294965221



4282919453



4282919453

■ 4282918166

■ 4282920740

■ 4282916879

■ 4282922027

■ 4282915591

■ 4282923315

■ 4282914304

■ 4282924602

■ 4282925889

■ 4282927176

■ 4282928463

■ 4282929751

■ 4282931038

# Harmonies

## Analogous

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



4283180841



4282919453



4282265366

# Triad

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



4282919453



4278990892



4281020492

# Complementary

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



4282919453



4280105800

# 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.



4279252044



4282919453



4278204730

# Square

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



4282919453



4280366879



4278204230



4282264388

# Rectangle

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



4282919453



4281741845



4278204230



4280496461



# Sweetspot

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



4282919453



4284371789



4282916155



4281346342



4289769648



4281348144



# Same Dimension

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



4282919453



4284362522



4282924829



4280557856



4284685824



4293084416



# Inverse Universe

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



4280105800



4279913054



4280100424



4280296228



4278207843

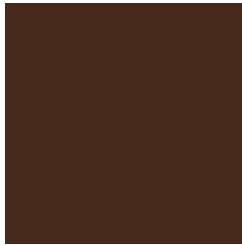


4278230755



# Previews

## White Background



This preview shows how the Android color 4282919453 looks on a white background.

## Color Contrast Check

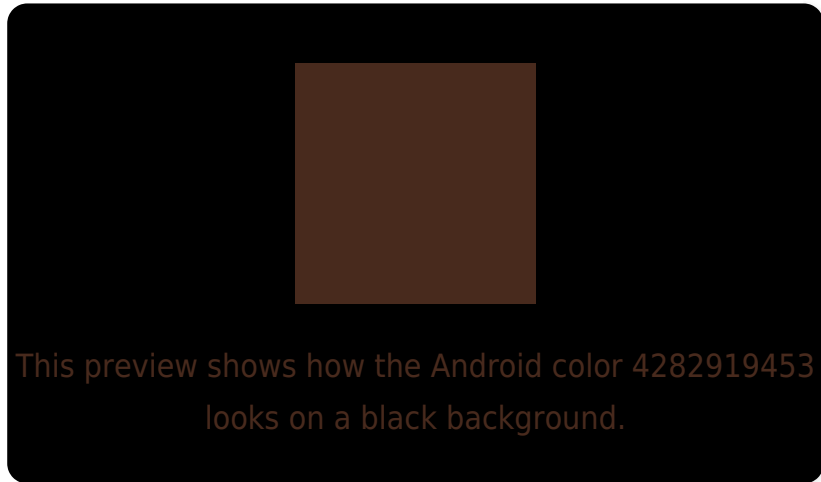
Large Text (above 18pt) WCAG AA ✓ Pass

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

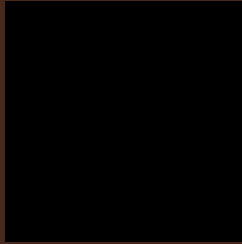
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282919453 Background



This preview shows how black text looks on a background with the Android color 4282919453.

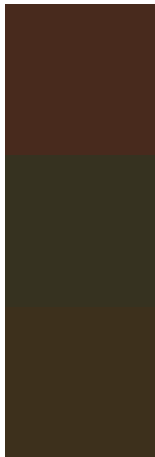


This preview shows how white text looks on a background with the Android color 4282919453.

# 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



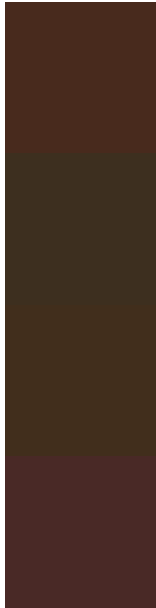
**Original Color**  
4282919453

**Protanopia**  
4281741856

**Deuteranopia**  
4282200092



# Trichromacy



**Original Color**

4282919453

**Protanomaly**

4282199839

**Deuteranomaly**

4282461724

**Tritanomaly**

4282984742

# Monochromacy



**Original Color**

4282919453

**Achromatopsia**

4281413937

**Achromatomaly**

4281937450

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282919453 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, 42, 29)` looks like.

```
.text, #text, p{  
    color:rgb(72, 42, 29)  
}
```

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, 42, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 42, 29) }
```

## Border

The CSS property to change the border of an element to Android 4282919453 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, 42, 29) }
```

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

```
.border{ border-color:rgb(72, 42, 29) }
```

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

Here you see how a box with a 4 pixel rgb(72, 42, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 42, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 42, 29);  
box-shadow:4px 4px 4px 4px rgb(72, 42, 29)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282919453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 42, 29) }
```

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

```
.background{ background-color: rgb(72, 42,  
29) }
```

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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