

# Converting Colors

Android(4281735961)

Have a look what the booklet for  
Android(4281735961) contains.

<b>Android(4281735961)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4281735961)**

# Conversions

## Conversions Part 1

Format	Color
Hex	361B19
RGB	54, 27, 25
RGB Percent	21%, 11%, 10%
CMY	0.7882, 0.8941, 0.9020
CMYK	0.00, 0.50, 0.54, 0.79
HSL	4°, 37%, 15%
HSV	4°, 54%, 21%
XYZ	2.0887, 1.6383, 1.1258
YIQ	34.8450, 16.7340, 5.1020

# Conversions

## Conversions Part 2

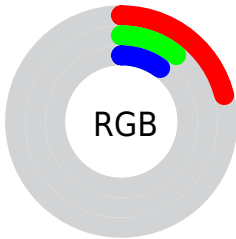
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	54, 27, 25
Decimal	3545881
CIE <sub>Lab</sub>	13.46, 13.06, 7.22
CIE <sub>LCh</sub>	13, 14.925, 28.950
Yxy	1.6383, 0.4304, 0.3376
Android (android.graphics.Color)	4281735961 (0xFF361B19)
YUV	34.8450, -4.8536, 16.7989
Hunter-Lab	12.7997, 6.7291, 3.7447

# Details

The Android color **4281735961** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279841846**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4284892996**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281734676**, and if you desaturate by 10%, it is **4281737246**.

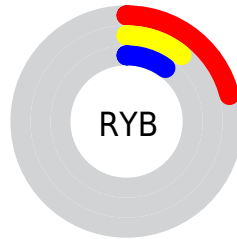
# Distribution



Red (21%)

Green (11%)

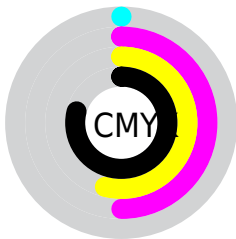
Blue (10%)



Red (21%)

Yellow (11%)

Blue (10%)

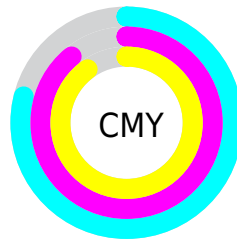


Cyan (0%)

Magenta (50%)

Yellow (54%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281735961 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 4281735961 by changing the saturation by 10% instead.





4281735961



4281735961

4294967291



4280418816



4284892996



4278190080



4286603099



4288313204



4290154893



4291931304



4293838787



4294960095



4281735961



4281735961

■ 4281734676

■ 4281737246

■ 4281733390

■ 4281738532

■ 4281732105

■ 4281739817

■ 4281730819

■ 4281741103

■ 4281730048

■ 4281742388

■ 4281743673

■ 4281744959

■ 4281746244

■ 4281747530

# Harmonies

## Analogous

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



4281670179



4281735961



4281474577

# Triad

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



4281735961



4279379735



4279313463

# Complementary

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



4281735961



4279841846

# 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.



4278199860



4281735961



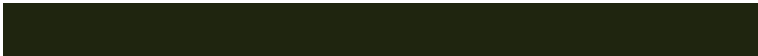
4278331426

# Square

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



4281735961



4280231183



4278200364



4280492085

# Rectangle

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



4281735961



4281147661



4278200364



4278854967



# Sweetspot

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



4281735961



4282858812



4281735476



4280556829



4288914339



4280558628



# Same Dimension

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



4281735961



4282850586



4281739545



4280031513



4284220928



4292546304



# Inverse Universe

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



4279841846



4279911495



4279838262



4279835676



4278211932

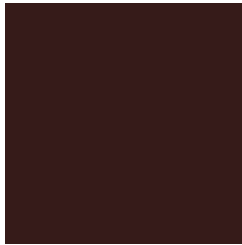


4278242523



# Previews

## White Background



This preview shows how the Android color 4281735961 looks on a white background.

## Color Contrast Check

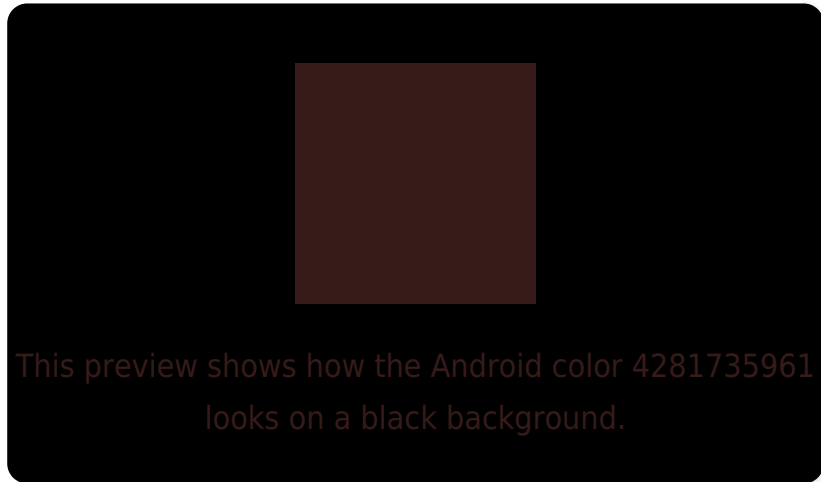
Large Text (above 18pt) WCAG AA ✓ Pass

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

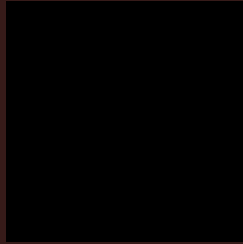
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281735961 Background



This preview shows how black text looks on a background with the Android color 4281735961.

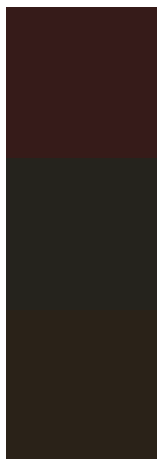


This preview shows how white text looks on a background with the Android color 4281735961.

# 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**

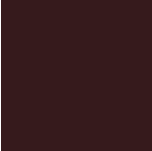
[4281735961](#)

**Protanopia**

[4280623901](#)

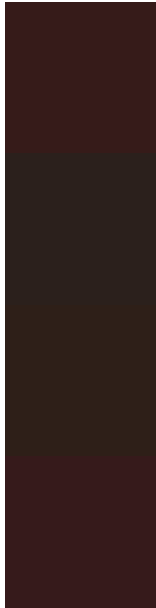
**Deuteranopia**

[4280951320](#)



**Tritanopia**  
4281735708

# Trichromacy



**Original Color**

4281735961

**Protanomaly**

4281016348

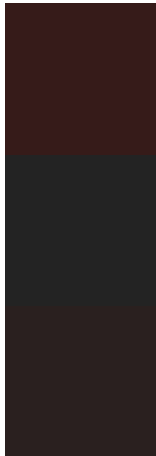
**Deuteranomaly**

4281212696

**Tritanomaly**

4281735707

# Monochromacy



**Original Color**

4281735961

**Achromatopsia**

4280492835

**Achromatomaly**

4280950815

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281735961 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(54, 27, 25)` looks like.

```
.text, #text, p{  
    color:rgb(54, 27, 25)  
}
```

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(54, 27, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 27, 25) }
```

## Border

The CSS property to change the border of an element to Android 4281735961 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(54, 27, 25) }
```

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

```
.border{ border-color:rgb(54, 27, 25) }
```

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

Here you see how a box with a 4 pixel rgb(54, 27, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 27, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 27, 25);  
box-shadow:4px 4px 4px 4px rgb(54, 27, 25)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281735961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 27, 25) }
```

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

```
.background{ background-color: rgb(54, 27,  
25) }
```

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](#).



# Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor