

Converting Colors

Android(4281741091)

Have a look what the booklet for
Android(4281741091) contains.

Android(4281741091)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281741091)

Conversions

Conversions Part 1

Format	Color
Hex	362F23
RGB	54, 47, 35
RGB Percent	21%, 18%, 14%
CMY	0.7882, 0.8157, 0.8627
CMYK	0.00, 0.13, 0.35, 0.79
HSL	38°, 21%, 17%
HSV	38°, 35%, 21%
XYZ	2.8412, 2.9386, 2.0076
YIQ	47.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

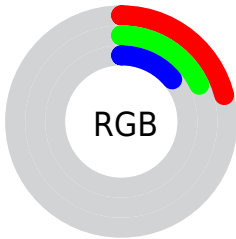
Format	Color
RYB	46, 54, 35
Decimal	3551011
CIELab	19.80, 0.88, 8.88
CIElCh	20, 8.925, 84.336
Yxy	2.9386, 0.3648, 0.3774
Android (android.graphics.Color)	4281741091 (0xFF362F23)
YUV	47.7250, -6.2734, 5.5032
Hunter-Lab	17.1425, -0.4146, 5.0562

Details

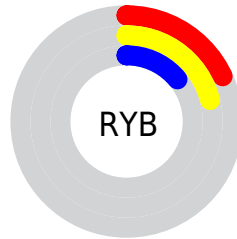
The Android color **4281741091** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280494646**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284833103**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281740574**, and if you desaturate by 10%, it is **4281741608**.

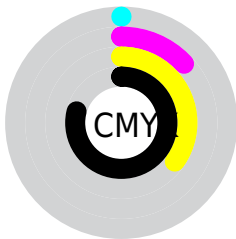
Distribution



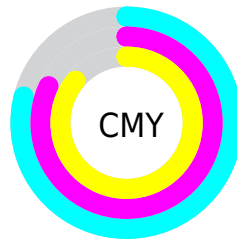
- Red (21%)
- Green (18%)
- Blue (14%)



- Red (18%)
- Yellow (21%)
- Blue (14%)



- Cyan (0%)
- Magenta (13%)
- Yellow (35%)
- Black (79%)



- Cyan (79%)
- Magenta (82%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281741091 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 4281741091 by changing the saturation by 10% instead.



4281741091



4281741091

4294967295



4280359438



4284833103



4278190080



4286477671



4288188289



4289964443



4291806645



4293648849



4294966765



4281741091



4281741091

■ 4281740574

■ 4281741608

■ 4281740056

■ 4281742126

■ 4281739539

■ 4281742643

■ 4281739021

■ 4281743161

■ 4281738504

■ 4281743678

■ 4281737987

■ 4281744195

■ 4281737728

■ 4281744713

■ 4281745230

■ 4281745748

Harmonies

Analogous

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



[4282068262](#)



[4281741091](#)



[4281282852](#)

Triad

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



4281741091



4280169269



4281806136

Complementary

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



4281741091



4280494646

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.



4281282364



4281741091



4280300346

Square

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



4281741091



4280366126



4280758589



4282133297

Rectangle

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



4281741091



4280955430



4280758589



4281675065

Sweetspot

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



4281741091



4282860864



4281738026



4280558111



4288914339



4280558628

Same Dimension

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



4281741091



4282858537



4281611811



4280032025



4284234240



4292578048

Inverse Universe

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



4280494646



4280890439



4280623926



4279835164



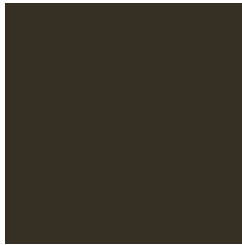
4278198876



4278211035

Previews

White Background



This preview shows how the Android color 4281741091 looks on a white background.

Color Contrast Check

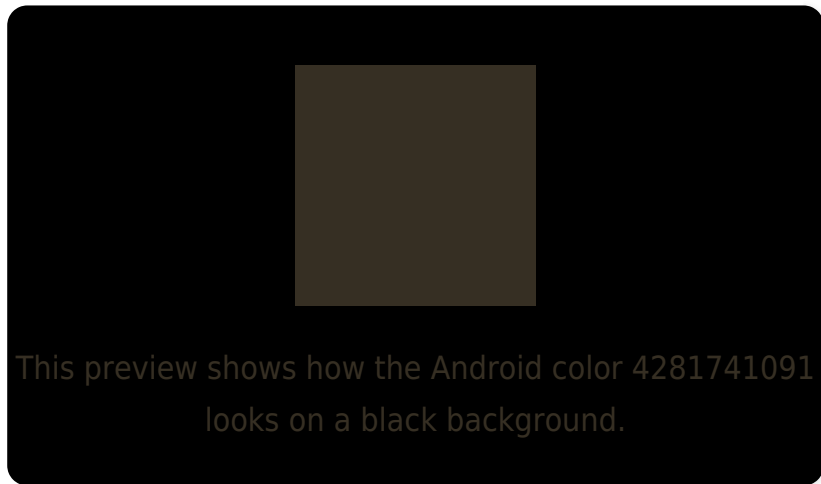
Large Text (above 18pt) WCAG AA ✓ Pass

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

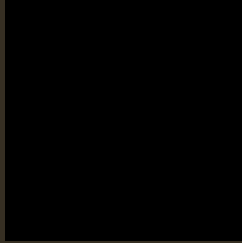
Any Text WCAG AA × Fail

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 4281741091 Background



This preview shows how black text looks on a background with the Android color 4281741091.

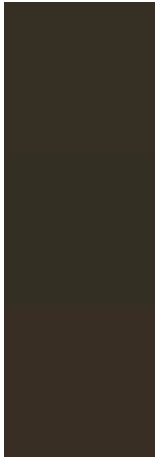


This preview shows how white text looks on a background with the Android color 4281741091.

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

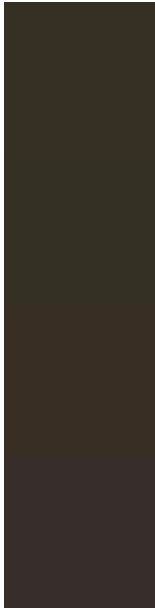


Original Color
4281741091

Protanopia
4281544739

Deuteranopia
4281937443

Trichromacy



Original Color

4281741091

Protanomaly

4281610275

Deuteranomaly

4281871907

Tritanomaly

4281806380

Monochromacy



Original Color

4281741091

Achromatopsia

4281348144

Achromatomaly

4281479211

CSS Examples

Text

The CSS property to change the color of the text to Android 4281741091 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, 47, 35)` looks like.

```
.text, #text, p{  
    color:rgb(54, 47, 35)  
}
```

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, 47, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 47, 35) }
```

Border

The CSS property to change the border of an element to Android 4281741091 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, 47, 35) }
```

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

```
.border{ border-color:rgb(54, 47, 35) }
```

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

Here you see how a box with a 4 pixel rgb(54, 47, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 47, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 47, 35);  
box-shadow:4px 4px 4px 4px rgb(54, 47, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4281741091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 47, 35) }
```

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

```
.background{ background-color: rgb(54, 47,  
35) }
```

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