

Converting Colors

Android(4281742638)

Have a look what the booklet for
Android(4281742638) contains.

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Color

Android(4281742638)

Conversions

Conversions Part 1

Format	Color
Hex	36352E
RGB	54, 53, 46
RGB Percent	21%, 21%, 18%
CMY	0.7882, 0.7922, 0.8196
CMYK	0.00, 0.02, 0.15, 0.79
HSL	53°, 8%, 20%
HSV	53°, 15%, 21%
XYZ	3.2876, 3.5277, 3.0924
YIQ	52.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

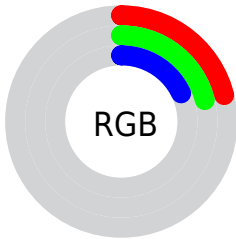
Format	Color
RYB	47, 54, 46
Decimal	3552558
CIELab	22.04, -1.07, 4.57
CIELCh	22, 4.698, 103.214
Yxy	3.5277, 0.3318, 0.3561
Android (android.graphics.Color)	4281742638 (0xFF36352E)
YUV	52.5010, -3.2050, 1.3146
Hunter-Lab	18.7823, -1.6251, 3.3857

Details

The Android color **4281742638** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281216822**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284834652**, and **4278781952** is the 20% darker color. If you saturate the color by 10%, you get **4281742377**, and if you desaturate by 10%, it is **4281742899**.

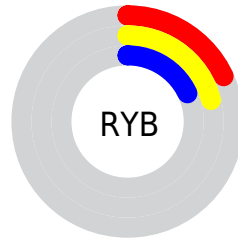
Distribution



Red (21%)

Green (21%)

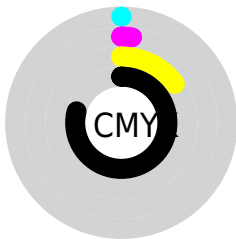
Blue (18%)



Red (18%)

Yellow (21%)

Blue (18%)

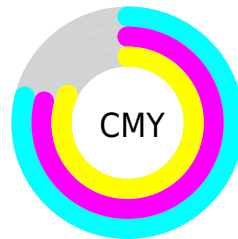


Cyan (0%)

Magenta (2%)

Yellow (15%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742638 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 4281742638 by changing the saturation by 10% instead.

■ 4281742638

■ 4281742638

4294967295

■ 4280360985

■ 4284834652

■ 4278781952

■ 4286479476

■ 4278190080

■ 4288190094

■ 4289900968

■ 4291742915

■ 4293585119

4294967292

■ 4281742638

■ 4281742638

■ 4281742377

■ 4281742899

■ 4281742371

■ 4281742905

■ 4281742110

■ 4281743166

■ 4281741848

■ 4281743428

■ 4281741843

■ 4281743433

■ 4281741582

■ 4281743694

■ 4281741320

■ 4281743956

■ 4281741315

■ 4281743961

■ 4281741056

■ 4281744223

Harmonies

Analogous

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



4282004526



4281742638



4281480752

Triad

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



4281742638



4281087545



4282069815

Complementary

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



4281742638



4281216822

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.



4281807674



4281742638



4281284155

Square

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



4281742638



4281087798



4281546043



4282135091

Rectangle

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



4281742638



4281284402



4281546043



4282004280

Sweetspot

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



4281742638



4282861381



4281740847



4280558370



4288914339



4280558628

Same Dimension

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



4281742638



4282861115



4281546286



4280032281



4284239872



4292591616

Inverse Universe

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



4281216822



4282072135



4281413174



4279835164



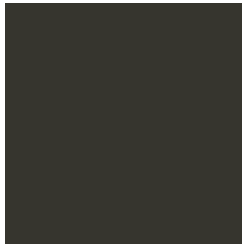
4278192988



4278197211

Previews

White Background



This preview shows how the Android color 4281742638 looks on a white background.

Color Contrast Check

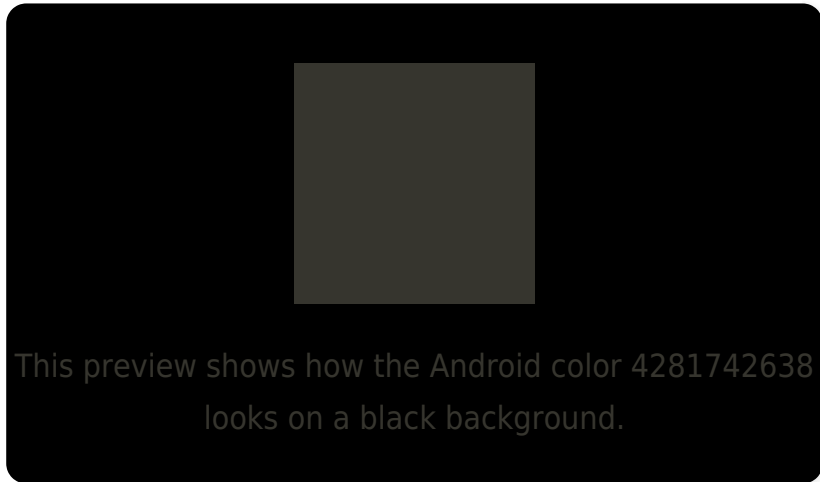
Large Text (above 18pt) WCAG AA ✓ Pass

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

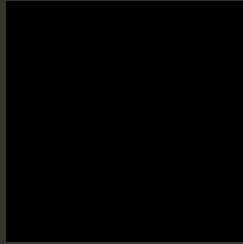
Any Text WCAG AA × Fail

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 4281742638 Background



This preview shows how black text looks on a background with the Android color 4281742638.



This preview shows how white text looks on a background with the Android color 4281742638.

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
4281742638

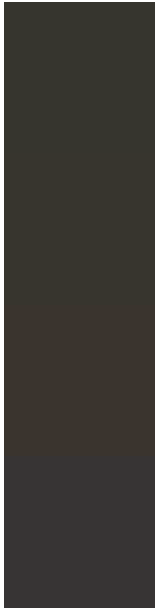
Protanopia
4281808174

Deuteranopia
4282135342



Tritanopia
4281807928

Trichromacy



Original Color

4281742638

Protanomaly

4281808174

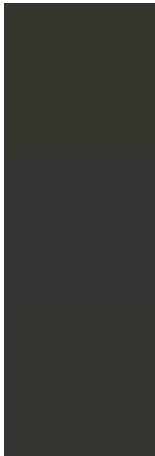
Deuteranomaly

4282004526

Tritanomaly

4281807924

Monochromacy



Original Color

4281742638

Achromatopsia

4281677109

Achromatomaly

4281677106

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742638 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, 53, 46) looks like.

```
.text, #text, p{  
    color:rgb(54, 53, 46)  
}
```

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, 53, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 53, 46) }
```

Border

The CSS property to change the border of an element to Android 4281742638 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, 53, 46) }
```

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

```
.border{ border-color:rgb(54, 53, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 53, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 53, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 53, 46);  
box-shadow:4px 4px 4px 4px rgb(54, 53, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 53, 46) }
```

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

```
.background{ background-color: rgb(54, 53,  
46) }
```

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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