

Converting Colors

Android(4281738024)

Have a look what the booklet for
Android(4281738024) contains.

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Color

Android(4281738024)

Conversions

Conversions Part 1

Format	Color
Hex	362328
RGB	54, 35, 40
RGB Percent	21%, 14%, 16%
CMY	0.7882, 0.8627, 0.8431
CMYK	0.00, 0.35, 0.26, 0.79
HSL	344°, 21%, 17%
HSV	344°, 35%, 21%
XYZ	2.5054, 2.1395, 2.2884
YIQ	41.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

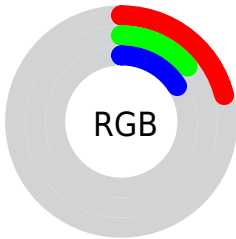
Format	Color
R _Y B	54, 35, 40
Decimal	3547944
CIE Lab	16.20, 10.00, 0.33
CIE LCh	16, 10.003, 1.886
Yxy	2.1395, 0.3614, 0.3086
Android (android.graphics.Color)	4281738024 (0xFF362328)
YUV	41.2510, -0.6167, 11.1809
Hunter-Lab	14.6271, 4.9762, 0.9631

Details

The Android color **4281738024** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280497713**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4284829781**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281736740**, and if you desaturate by 10%, it is **4281739308**.

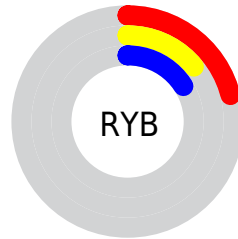
Distribution



Red (21%)

Green (14%)

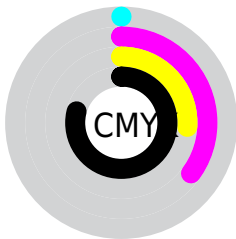
Blue (16%)



Red (21%)

Yellow (14%)

Blue (16%)

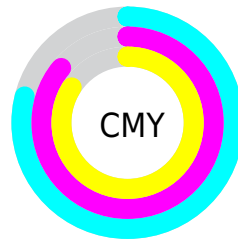


Cyan (0%)

Magenta (35%)

Yellow (26%)

Black (79%)



Cyan (79%)

Magenta (86%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281738024 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 4281738024 by changing the saturation by 10% instead.

■ 4281738024

■ 4281738024

4294967295

■ 4280356372

■ 4284829781

■ 4278190080

■ 4286474349

■ 4288184710

■ 4289960865

■ 4291802812

■ 4293644759

■ 4294962932

■ 4281738024

■ 4281738024

■ 4281736740

■ 4281739308

■ 4281735200

■ 4281740848

■ 4281733916

■ 4281742132

■ 4281732376

■ 4281743672

■ 4281731092

■ 4281744956

■ 4281729808

■ 4281746240

■ 4281729038

■ 4281747780

■ 4281749064

■ 4281750604

Harmonies

Analogous

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



4281476143



4281738024



4281738273

Triad

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



4281738024



4280625692



4279708469

Complementary

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



4281738024



4280497713

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.



4279446575



4281738024



4280101921

Square

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



4281738024



4281149466



4279643176



4280297782

Rectangle

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



4281738024



4281607453



4279643176



4279577395

Sweetspot

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



4281738024



4282859586



4281410358



4280557344



4288914339



4280558628

Same Dimension

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



4281738024



4282853681



4281739043



4280031514



4284219416



4292542522

Inverse Universe

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



4281738024



4282853681



4280496694



4280031514



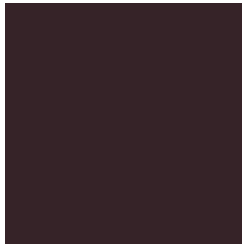
4284219416



4292542522

Previews

White Background



This preview shows how the Android color 4281738024 looks on a white background.

Color Contrast Check

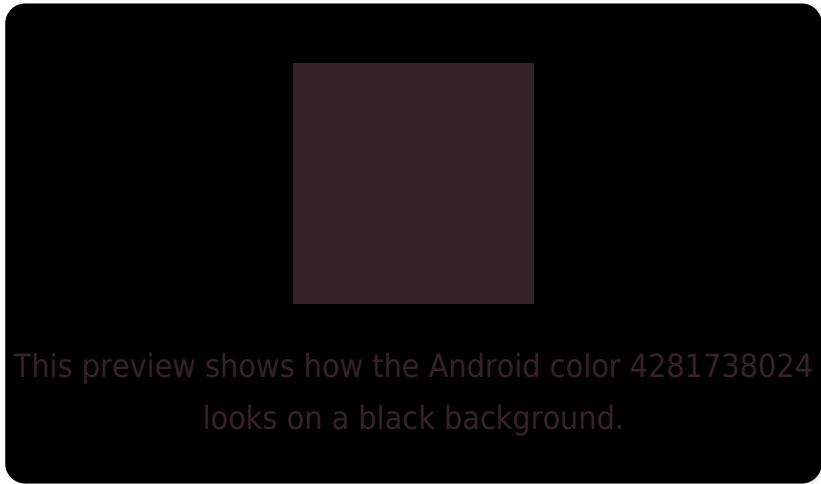
Large Text (above 18pt) WCAG AA ✓ Pass

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

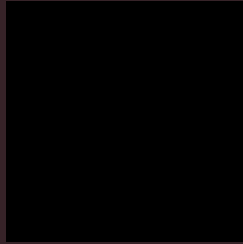
Any Text WCAG AA × Fail

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 4281738024 Background



This preview shows how black text looks on a background with the Android color 4281738024.



This preview shows how white text looks on a background with the Android color 4281738024.

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

4281738024

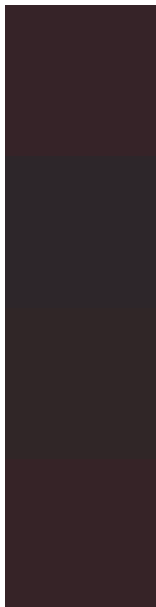
Protanopia

4280821803

Deuteranopia

4281149223

Trichromacy



Original Color

4281738024

Protanomaly

4281148970

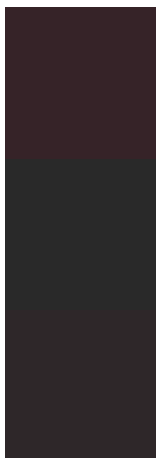
Deuteranomaly

4281345575

Tritanomaly

4281738023

Monochromacy



Original Color

4281738024

Achromatopsia

4280887593

Achromatomaly

4281214761

CSS Examples

Text

The CSS property to change the color of the text to Android 4281738024 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, 35, 40)` looks like.

```
.text, #text, p{  
    color:rgb(54, 35, 40)  
}
```

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, 35, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 35, 40) }
```

Border

The CSS property to change the border of an element to Android 4281738024 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, 35, 40) }
```

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

```
.border{ border-color:rgb(54, 35, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 35, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 35, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 35, 40);  
box-shadow:4px 4px 4px 4px rgb(54, 35, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4281738024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 35, 40) }
```

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

```
.background{ background-color: rgb(54, 35,  
40) }
```

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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