

Converting Colors

Android(4281473824)

Have a look what the booklet for
Android(4281473824) contains.

Android(4281473824)	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(4281473824)

Conversions

Conversions Part 1

Format	Color
Hex	321B20
RGB	50, 27, 32
RGB Percent	20%, 11%, 13%
CMY	0.8039, 0.8941, 0.8745
CMYK	0.00, 0.46, 0.36, 0.80
HSL	347°, 30%, 15%
HSV	347°, 46%, 20%
XYZ	1.9680, 1.5663, 1.5651
YIQ	34.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

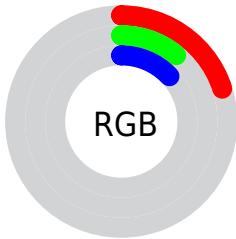
Format	Color
R_{YB}	50, 27, 32
Decimal	3283744
CIE _{Lab}	13.02, 12.20, 1.41
CIE _{LCh}	13, 12.281, 6.601
Yxy	1.5663, 0.3859, 0.3071
Android (android.graphics.Color)	4281473824 (0xFF321B20)
YUV	34.4470, -1.2064, 13.6400
Hunter-Lab	12.5150, 6.1685, 1.3459

Details

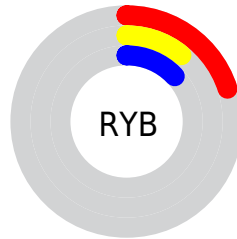
The Android color **4281473824** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279972397**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284565324**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281472540**, and if you desaturate by 10%, it is **4281475108**.

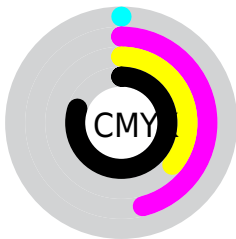
Distribution



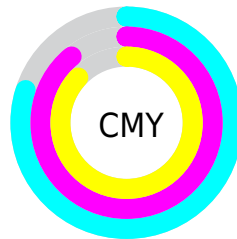
- Red (20%)
- Green (11%)
- Blue (13%)



- Red (20%)
- Yellow (11%)
- Blue (13%)



- Cyan (0%)
- Magenta (46%)
- Yellow (36%)
- Black (80%)



- Cyan (80%)
- Magenta (89%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281473824 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 4281473824 by changing the saturation by 10% instead.



4281473824



4281473824

4294967295



4280221960



4284565324



4278190080



4286209892



4287919997



4289696150



4291538097



4293380045



4294960105



4281473824



4281473824

■ 4281472540

■ 4281475108

■ 4281471256

■ 4281476392

■ 4281469972

■ 4281477676

■ 4281468688

■ 4281478960

■ 4281467404

■ 4281480244

■ 4281466891

■ 4281481527

■ 4281482811

■ 4281484095

■ 4281485379

Harmonies

Analogous

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



4281211945



4281473824



4281408536

Triad

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



4281473824



4280034324



4278854705

Complementary

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



4281473824



4279972397

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.



4278396459



4281473824



4279379483

Square

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



4281473824



4280689168



4278658595



4279837234

Rectangle

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



4281473824



4281277972



4278658595



4278592816

Sweetspot

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



4281473824



4282398521



4281146162



4280359965



4288782753



4280361249

Same Dimension

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



4281473824



4282391844



4281475355



4279899928



4284022803



4292411439

Inverse Universe

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



4281473824



4282391844



4279970866



4279899928



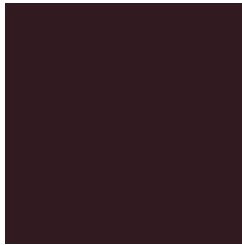
4284022803



4292411439

Previews

White Background



This preview shows how the Android color 4281473824 looks on a white background.

Color Contrast Check

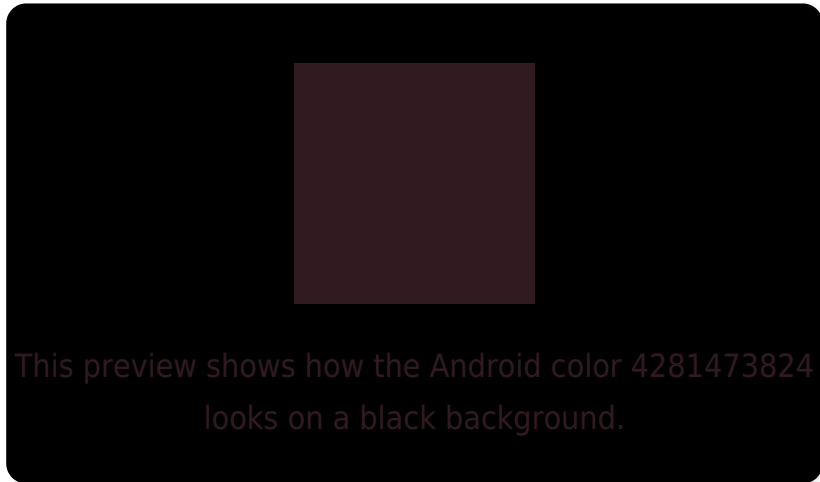
Large Text (above 18pt) WCAG AA ✓ Pass

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

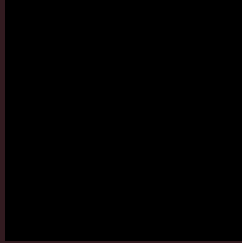
Any Text WCAG AA × Fail

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 4281473824 Background



This preview shows how black text looks on a background with the Android color 4281473824.

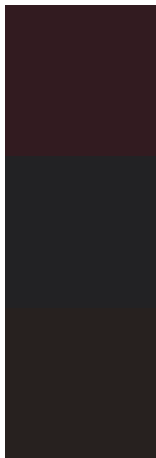


This preview shows how white text looks on a background with the Android color 4281473824.

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](#).

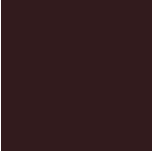
Dichromacy



Original Color
4281473824

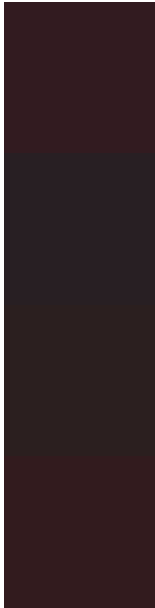
Protanopia
4280427044

Deuteranopia
4280754463



Tritanopia
4281473821

Trichromacy



Original Color

4281473824

Protanomaly

4280819491

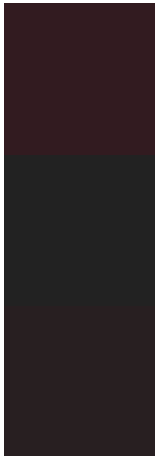
Deuteranomaly

4281016095

Tritanomaly

4281473822

Monochromacy



Original Color

4281473824

Achromatopsia

4280427042

Achromatomaly

4280819489

CSS Examples

Text

The CSS property to change the color of the text to Android 4281473824 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(50, 27, 32)` looks like.

```
.text, #text, p{  
    color:rgb(50, 27, 32)  
}
```

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(50, 27, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 27, 32) }
```

Border

The CSS property to change the border of an element to Android 4281473824 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(50, 27, 32) }
```

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

```
.border{ border-color:rgb(50, 27, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 27, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 27, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 27, 32);  
box-shadow:4px 4px 4px 4px rgb(50, 27, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4281473824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 27, 32) }
```

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

```
.background{ background-color: rgb(50, 27,  
32) }
```

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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