

Converting Colors

Android(4281673472)

Have a look what the booklet for
Android(4281673472) contains.

Android(4281673472)	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(4281673472)

Conversions

Conversions Part 1

Format	Color
Hex	352700
RGB	53, 39, 0
RGB Percent	21%, 15%, 0%
CMY	0.7922, 0.8471, 1.0000
CMYK	0.00, 0.26, 1.00, 0.79
HSL	44°, 100%, 10%
HSV	44°, 100%, 21%
XYZ	2.1937, 2.2079, 0.3106
YIQ	38.7400, 20.8630, -9.1610

Conversions

Conversions Part 2

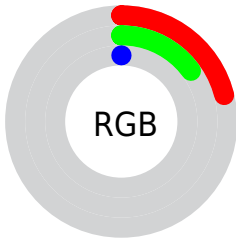
Format	Color
R_YB	19, 53, 0
Decimal	3483392
CIE Lab	16.54, 2.09, 24.08
CIE LCh	17, 24.170, 85.042
Yxy	2.2079, 0.4655, 0.4686
Android (android.graphics.Color)	4281673472 (0xFF352700)
YUV	38.7400, -19.0988, 12.5060
Hunter-Lab	14.8591, 0.3494, 9.1622

Details

The Android color **4281673472** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278193717**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284830767**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281673472**, and if you desaturate by 10%, it is **4281673733**.

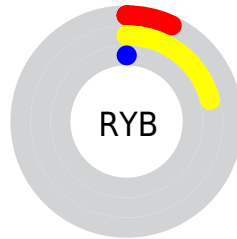
Distribution



Red (21%)

Green (15%)

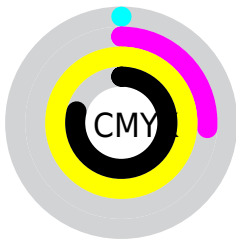
Blue (0%)



Red (7%)

Yellow (21%)

Blue (0%)

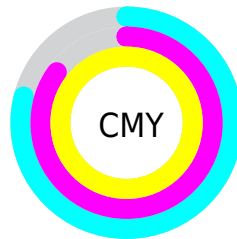


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281673472 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 4281673472 by changing the saturation by 10% instead.



4281673472



4281673472



4294967267



4280161024



4284830767



4278190080



4286540870



4288316766



4290092919



4291934865



4293842603



4294963911



4281673472

■ 4281673733

■ 4281674251

■ 4281674512

■ 4281675029

■ 4281675291

■ 4281675552

■ 4281676069

■ 4281676330

■ 4281676848

Harmonies

Analogous

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



4282458123



4281673472



4280560644

Triad

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



4281673472



4278202679



4282064445

Complementary

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



4281673472



4278193717

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.



4280559176



4281673472



4278202437

Square

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



4281673472



4278202661



4278201419



4282784045

Rectangle

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



4281673472



4279643919



4278201419



4281672001

Sweetspot

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



4281673472



4282728240



4281663502



4280557591



4288914339



4280558628

Same Dimension

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



4281673472



4282725120



4280890624



4279900439



4284039680



4292452096

Inverse Universe

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



4278193717



4278194757



4278976565



4279703578



4278196313



4278204889

Previews

White Background



This preview shows how the Android color 4281673472 looks on a white background.

Color Contrast Check

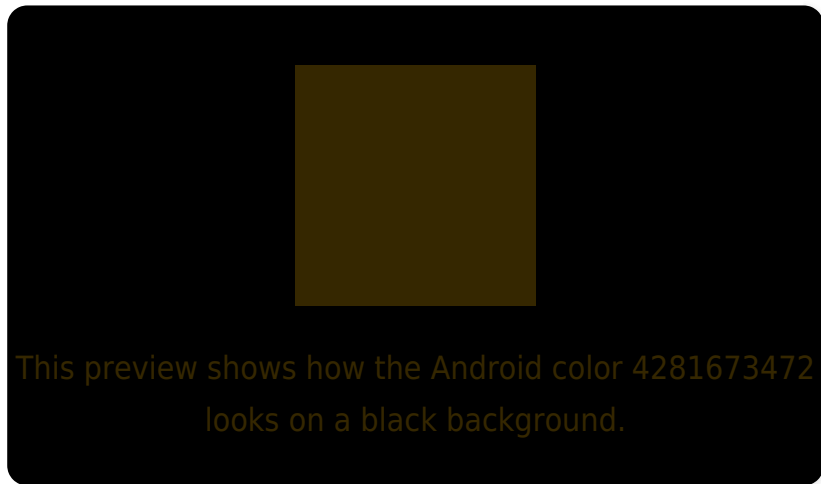
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281673472 Background



This preview shows how black text looks on a background with the Android color 4281673472.

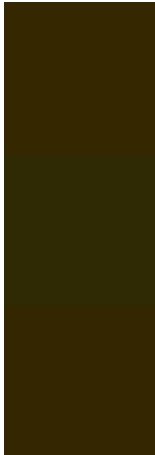


This preview shows how white text looks on a background with the Android color 4281673472.

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
4281673472

Protanopia
4281281027

Deuteranopia
4281607936

Trichromacy



Original Color

4281673472

Protanomaly

4281411842

Deuteranomaly

4281607936

Tritanomaly

4281738521

Monochromacy



Original Color

4281673472

Achromatopsia

4280756007

Achromatomaly

4281083673

CSS Examples

Text

The CSS property to change the color of the text to Android 4281673472 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(53, 39, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 39, 0)  
}
```

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(53, 39, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 39, 0) }
```

Border

The CSS property to change the border of an element to Android 4281673472 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(53, 39, 0) }
```

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

```
.border{ border-color:rgb(53, 39, 0) }
```

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

Here you see how a box with a 4 pixel rgb(53, 39, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 39, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 39, 0); box-shadow:4px  
4px 4px 4px rgb(53, 39, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281673472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 39, 0) }
```

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

```
.background{ background-color: rgb(53, 39,  
0) }
```

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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