

Converting Colors

Android(4281673219)

Have a look what the booklet for
Android(4281673219) contains.

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Color

Android(4281673219)

Conversions

Conversions Part 1

Format	Color
Hex	352603
RGB	53, 38, 3
RGB Percent	21%, 15%, 1%
CMY	0.7922, 0.8510, 0.9882
CMYK	0.00, 0.28, 0.94, 0.79
HSL	42°, 89%, 11%
HSV	42°, 94%, 21%
XYZ	2.1777, 2.1497, 0.3863
YIQ	38.4950, 20.1750, -7.7050

Conversions

Conversions Part 2

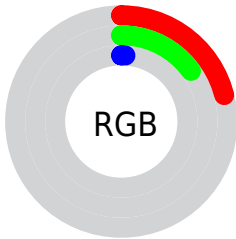
Format	Color
R_YB	24, 53, 3
Decimal	3483139
CIE Lab	16.25, 2.99, 22.50
CIE LCh	16, 22.696, 82.438
Yxy	2.1497, 0.4620, 0.4560
Android (android.graphics.Color)	4281673219 (0xFF352603)
YUV	38.4950, -17.4990, 12.7209
Hunter-Lab	14.6618, 0.8548, 8.7011

Details

The Android color **4281673219** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278391349**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284830513**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281672960**, and if you desaturate by 10%, it is **4281673736**.

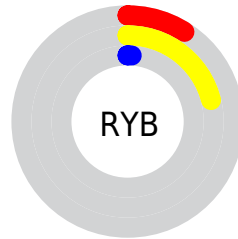
Distribution



Red (21%)

Green (15%)

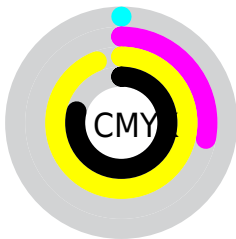
Blue (1%)



Red (9%)

Yellow (21%)

Blue (1%)

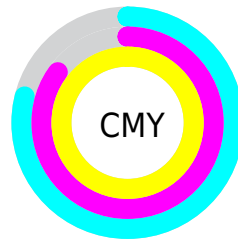


Cyan (0%)

Magenta (28%)

Yellow (94%)

Black (79%)



Cyan (79%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281673219 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 4281673219 by changing the saturation by 10% instead.



4281673219



4281673219



4294967269



4280160768



4284830513



4278190080



4286540616



4288316512



4290092665



4291934611



4293842094



4294963657



4281673219



4281673219

■ 4281672960

■ 4281673736

■ 4281673998

■ 4281674515

■ 4281674776

■ 4281675293

■ 4281675811

■ 4281676072

■ 4281676589

■ 4281676851

Harmonies

Analogous

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



4282392590



4281673219



4280691462

Triad

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



4281673219



4278202420



4281868092

Complementary

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



4281673219



4278391349

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.



4280428102



4281673219



4278202178

Square

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



4281673219



4278202404



4278201160



4282653229

Rectangle

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



4281673219



4279840015



4278201160



4281475392

Sweetspot

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



4281673219



4282728242



4281664274



4280557592



4288914339



4280558628

Same Dimension

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



4281673219



4282724352



4281021699



4279900439



4284038656



4292450304

Inverse Universe

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



4278391349



4278195525



4279042869



4279703578



4278197081



4278206937

Previews

White Background



This preview shows how the Android color 4281673219 looks on a white background.

Color Contrast Check

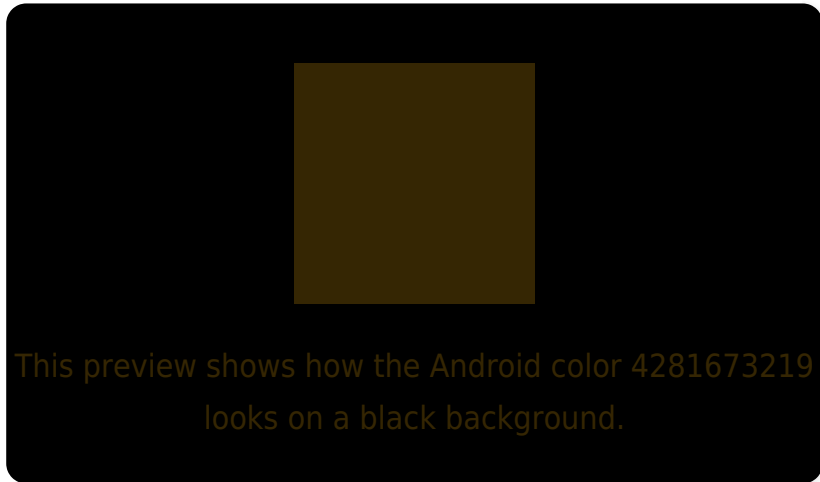
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281673219 Background



This preview shows how black text looks on a background with the Android color 4281673219.

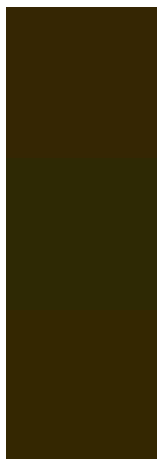


This preview shows how white text looks on a background with the Android color 4281673219.

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
4281673219

Protanopia
4281215236

Deuteranopia
4281607937

Trichromacy



Original Color
4281673219

Protanomaly
4281411588

Deuteranomaly
4281607938

Tritanomaly
4281738265

Monochromacy



Original Color
4281673219

Achromatopsia
4280690214

Achromatomaly
4281017881

CSS Examples

Text

The CSS property to change the color of the text to Android 4281673219 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, 38, 3)` looks like.

```
.text, #text, p{  
    color:rgb(53, 38, 3)  
}
```

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, 38, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 38, 3) }
```

Border

The CSS property to change the border of an element to Android 4281673219 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, 38, 3) }
```

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

```
.border{ border-color:rgb(53, 38, 3) }
```

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

Here you see how a box with a 4 pixel rgb(53, 38, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 38, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 38, 3); box-shadow:4px  
4px 4px 4px rgb(53, 38, 3) }
```

Background

The CSS property to change the background color of an element to Android 4281673219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 38, 3) }
```

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

```
.background{ background-color: rgb(53, 38,  
3) }
```

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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