

Converting Colors

Android(4281344003)

Have a look what the booklet for
Android(4281344003) contains.

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Color

Android(4281344003)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 302003 |
| RGB | 48, 32, 3 |
| RGB Percent | 19%, 13%, 1% |
| CMY | 0.8118, 0.8745, 0.9882 |
| CMYK | 0.00, 0.33, 0.94, 0.81 |
| HSL | 39°, 88%, 10% |
| HSV | 39°, 94%, 19% |
| XYZ | 1.7519, 1.6680, 0.3158 |
| YIQ | 33.4780, 18.8450, -5.6270 |

Conversions

Conversions Part 2

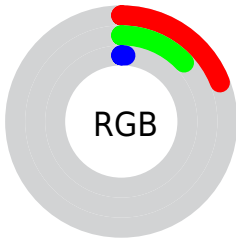
| Format | Color |
|-------------------------------------|------------------------------------------------|
| RYB | 28, 48, 3 |
| Decimal | 3153923 |
| CIELab | 13.64, 4.32, 19.00 |
| CIELCh | 14, 19.484, 77.176 |
| Yxy | 1.6680, 0.4690, 0.4465 |
| Android (android.graphics.Color) | 4281344003 (0xFF302003) |
| YUV | 33.4780, -15.0257, 12.7358 |
| Hunter-Lab | 12.9150, 1.6116, 7.5909 |

Details

The Android color **4281344003** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278391600**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284501041**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281343744**, and if you desaturate by 10%, it is **4281344520**.

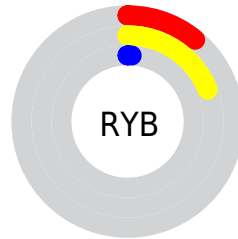
Distribution



Red (19%)

Green (13%)

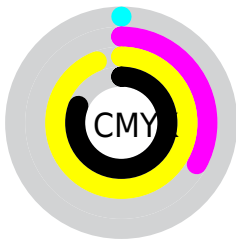
Blue (1%)



Red (11%)

Yellow (19%)

Blue (1%)

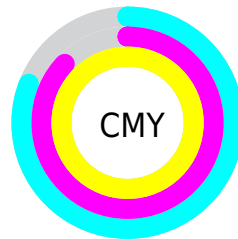


Cyan (0%)

Magenta (33%)

Yellow (94%)

Black (81%)



Cyan (81%)

Magenta (87%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281344003 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 4281344003 by changing the saturation by 10% instead.



4281344003



4281344003



4294967269



4279830784



4284501041



4278190080



4286145608



4287855968



4289631865



4291473810



4293381549



4294961609



4281344003



4281344003

■ 4281343744

■ 4281344520

■ 4281344781

■ 4281345297

■ 4281345814

■ 4281346331

■ 4281346592

■ 4281347109

■ 4281347625

■ 4281347886

Harmonies

Analogous

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



4281867023



4281344003



4280558595

Triad

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



4281344003



4278200874



4281211957

Complementary

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



4281344003



4278391600

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.



4279837245



4281344003



4278200630

Square

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



4281344003



4278200604



4278199869



4281931817

Rectangle

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



4281344003



4279838474



4278199869



4280819257

Sweetspot

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



4281344003



4282201900



4281336596



4280228628



4288585374



4280229663

Same Dimension

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



4281344003



4282197760



4280954883



4279703061



4283906048



4292250112

Inverse Universe

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



4278391600



4278195773



4278780720



4279571735



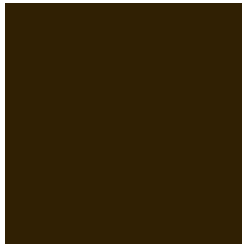
4278198103



4278209750

Previews

White Background



This preview shows how the Android color 4281344003 looks on a white background.

Color Contrast Check

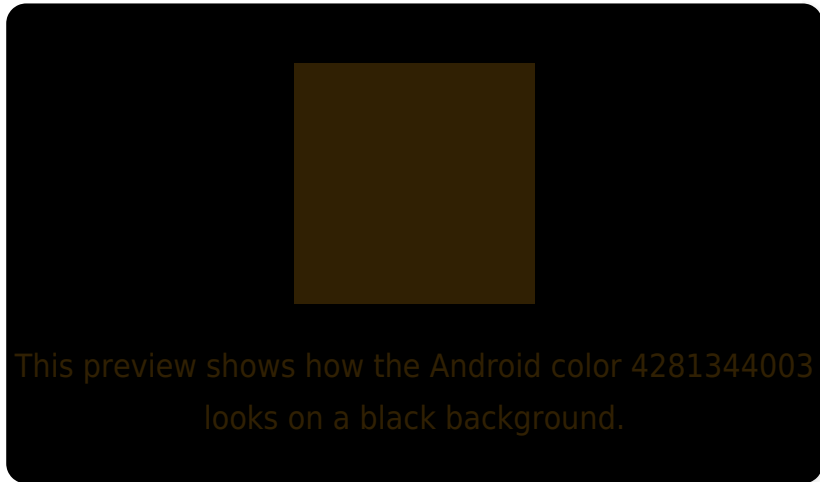
Large Text (above 18pt) WCAG AA ✓ Pass

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

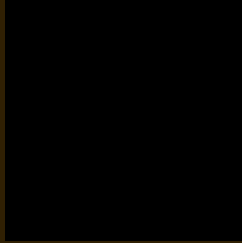
Any Text WCAG AA × Fail

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 4281344003 Background



This preview shows how black text looks on a background with the Android color 4281344003.

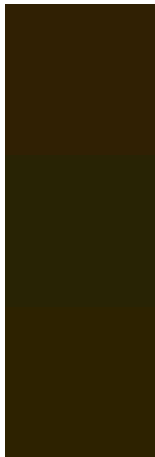


This preview shows how white text looks on a background with the Android color 4281344003.

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
4281344003

Protanopia
4280820484

Deuteranopia
4281147904

Trichromacy



Original Color

4281344003

Protanomaly

4281016836

Deuteranomaly

4281213185

Tritanomaly

4281409301

Monochromacy



Original Color

4281344003

Achromatopsia

4280361249

Achromatomaly

4280688918

CSS Examples

Text

The CSS property to change the color of the text to Android 4281344003 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(48, 32, 3)` looks like.

```
.text, #text, p{  
    color:rgb(48, 32, 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(48, 32, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 32, 3) }
```

Border

The CSS property to change the border of an element to Android 4281344003 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(48, 32, 3) }
```

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

```
.border{ border-color:rgb(48, 32, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 32, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 32, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(48, 32, 3); box-shadow:4px  
4px 4px 4px rgb(48, 32, 3) }
```

Background

The CSS property to change the background color of an element to Android 4281344003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 32, 3) }
```

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

```
.background{ background-color: rgb(48, 32,  
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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