

Converting Colors

Android(4283713283)

Have a look what the booklet for
Android(4283713283) contains.

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Color

Android(4283713283)

Conversions

Conversions Part 1

Format	Color
Hex	544703
RGB	84, 71, 3
RGB Percent	33%, 28%, 1%
CMY	0.6706, 0.7216, 0.9882
CMYK	0.00, 0.15, 0.96, 0.67
HSL	50°, 93%, 17%
HSV	50°, 96%, 33%
XYZ	5.9258, 6.3979, 1.0087
YIQ	67.1350, 29.5760, -18.3920

Conversions

Conversions Part 2

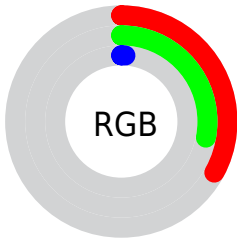
Format	Color
R_{YB}	18, 84, 3
Decimal	5523203
CIE Lab	30.39, -1.72, 37.99
CIE LCh	30, 38.025, 92.586
Yxy	6.3979, 0.4445, 0.4799
Android (android.graphics.Color)	4283713283 (0xFF544703)
YUV	67.1350, -31.6186, 14.7906
Hunter-Lab	25.2940, -2.4459, 15.3413

Details

The Android color **4283713283** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278390868**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287199029**, and **4280491008** is the 20% darker color. If you saturate the color by 10%, you get **4283713280**, and if you desaturate by 10%, it is **4283713547**.

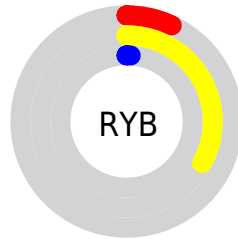
Distribution



Red (33%)

Green (28%)

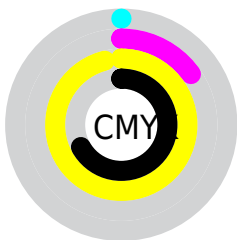
Blue (1%)



Red (7%)

Yellow (33%)

Blue (1%)

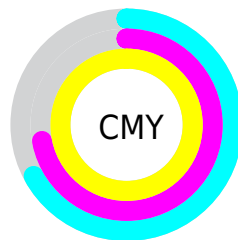


Cyan (0%)

Magenta (15%)

Yellow (96%)

Black (67%)



Cyan (67%)

Magenta (72%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283713283 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 4283713283 by changing the saturation by 10% instead.



4283713283



4283713283



4294967278



4282134784



4287199029



4280491008



4288975181



4278190848



4290816870



4278190080



4292724352



4294632091



4294967222



4294967250



4283713283



4283713283

■ 4283713280

■ 4283713547

■ 4283714068

■ 4283714332

■ 4283714597

■ 4283715117

■ 4283715381

■ 4283715646

■ 4283716166

■ 4283716431

Harmonies

Analogous

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



4285217809



4283713283



4281749264

Triad

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



4283713283



4278211943



4285346147

Complementary

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



4283713283



4278390868

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.



4283121530



4283713283



4278211196

Square

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



4283713283



4278211913



4278209155



4286327366

Rectangle

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



4283713283



4279849505



4278209155



4284757612

Sweetspot

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



4283713283



4285425998



4283695889



4281873700



4290295992



4281874488

Same Dimension

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



4283713283



4285422592



4281947139



4280887333



4285093888



4293444352

Inverse Universe

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



4278390868



4278194798



4280157012



4280624425



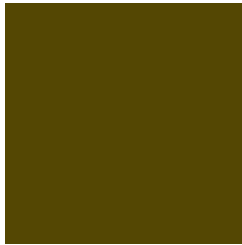
4278194537



4278199784

Previews

White Background



This preview shows how the Android color 4283713283 looks on a white background.

Color Contrast Check

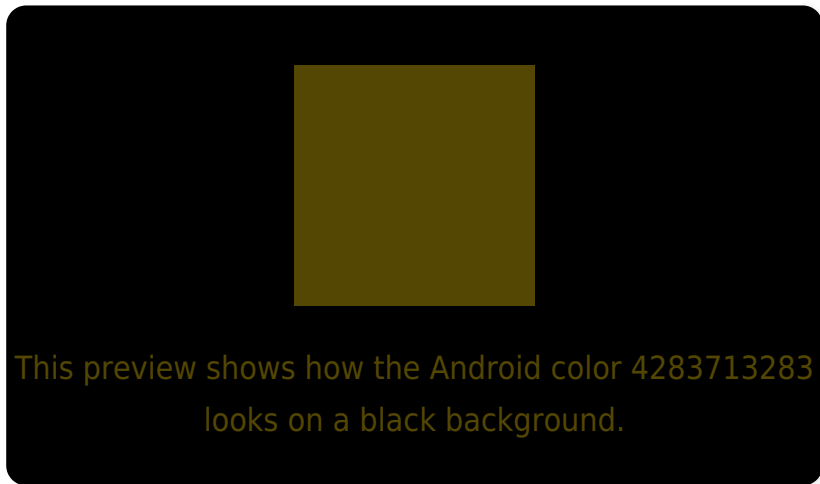
Large Text (above 18pt) WCAG AA ✓ Pass

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

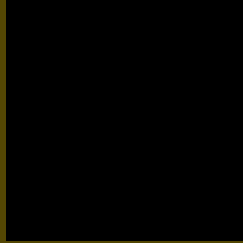
Any Text WCAG AA × Fail

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 4283713283 Background



This preview shows how black text looks on a background with the Android color 4283713283.



This preview shows how white text looks on a background with the Android color 4283713283.

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
4283713283

Protanopia
4283516932

Deuteranopia
4284171272



Tritanopia
4283974215

Trichromacy



Original Color
4283713283

Protanomaly
4283582468

Deuteranomaly
4283974918

Tritanomaly
4283909166

Monochromacy



Original Color
4283713283

Achromatopsia
4282598211

Achromatomaly
4282991660

CSS Examples

Text

The CSS property to change the color of the text to Android 4283713283 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(84, 71, 3)` looks like.

```
.text, #text, p{  
    color:rgb(84, 71, 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(84, 71, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 71, 3) }
```

Border

The CSS property to change the border of an element to Android 4283713283 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(84, 71, 3) }
```

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

```
.border{ border-color:rgb(84, 71, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 71, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 71, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 71, 3); box-shadow:4px  
4px 4px 4px rgb(84, 71, 3) }
```

Background

The CSS property to change the background color of an element to Android 4283713283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 71, 3) }
```

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

```
.background{ background-color: rgb(84, 71,  
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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