

Converting Colors

Android(4283183885)

Have a look what the booklet for
Android(4283183885) contains.

Android(4283183885)	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(4283183885)

Conversions

Conversions Part 1

Format	Color
Hex	4C330D
RGB	76, 51, 13
RGB Percent	30%, 20%, 5%
CMY	0.7020, 0.8000, 0.9490
CMYK	0.00, 0.33, 0.83, 0.70
HSL	36°, 71%, 17%
HSV	36°, 83%, 30%
XYZ	4.2370, 3.9332, 0.9166
YIQ	54.1430, 27.0980, -6.5180

Conversions

Conversions Part 2

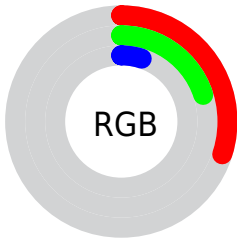
Format	Color
RYB	54, 76, 13
Decimal	4993805
CIELab	23.45, 7.25, 27.32
CIElCh	23, 28.263, 75.145
Yxy	3.9332, 0.4663, 0.4328
Android (android.graphics.Color)	4283183885 (0xFF4C330D)
YUV	54.1430, -20.2835, 19.1686
Hunter-Lab	19.8323, 3.4280, 11.1423

Details

The Android color **4283183885** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279051852**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4286603577**, and **4280026624** is the 20% darker color. If you saturate the color by 10%, you get **4283183109**, and if you desaturate by 10%, it is **4283184661**.

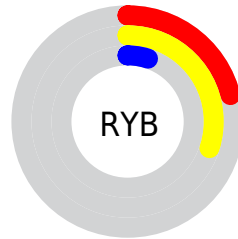
Distribution



Red (30%)

Green (20%)

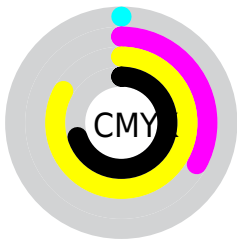
Blue (5%)



Red (21%)

Yellow (30%)

Blue (5%)

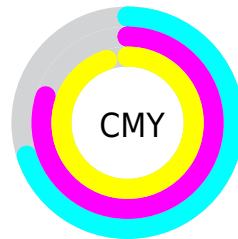


Cyan (0%)

Magenta (33%)

Yellow (83%)

Black (70%)



Cyan (70%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283183885 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 4283183885 by changing the saturation by 10% instead.



4283183885



4283183885



4294967280



4281605632



4286603577



4280026624



4288379473



4278190080



4290155625



4292062851



4293970589



4294960824



4294967252



4283183885



4283183885

■ 4283183109

■ 4283184661

■ 4283182592

■ 4283185436

■ 4283186212

■ 4283186987

■ 4283187763

■ 4283188539

■ 4283189314

■ 4283190090

■ 4283190865

Harmonies

Analogous

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



4284033819



4283183885



4281940492

Triad

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



4283183885



4278207042



4282854998

Complementary

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



4283183885



4279051852

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.



4280628833



4283183885



4278206805

Square

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



4283183885



4278206764



4278205793



4284032579

Rectangle

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



4283183885



4280958483



4278205793



4282265947

Sweetspot

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



4283183885



4284701259



4283174182



4281543972



4289967027



4281545523

Same Dimension

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



4283183885



4284693505



4282797069



4280689954



4284890624



4293298688

Inverse Universe

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



4279051852



4278265955



4279438668



4280427558



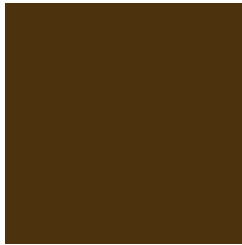
4278200422



4278213606

Previews

White Background



This preview shows how the Android color 4283183885 looks on a white background.

Color Contrast Check

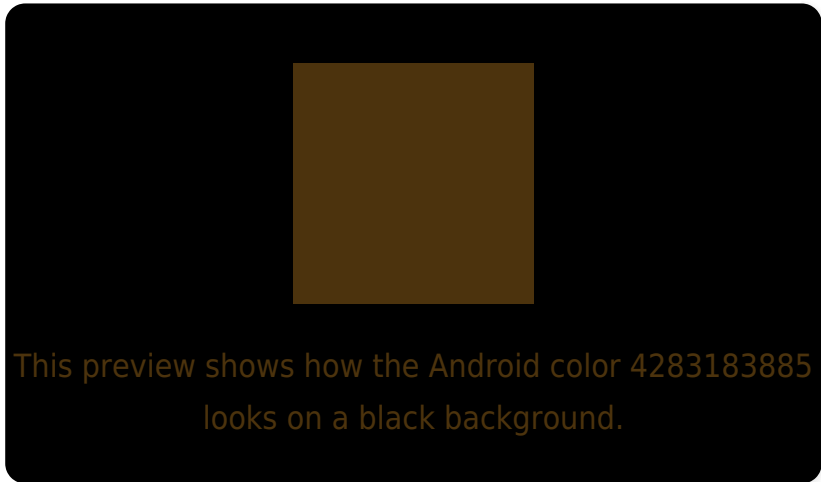
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283183885 Background



This preview shows how black text looks on a background with the Android color 4283183885.



This preview shows how white text looks on a background with the Android color 4283183885.

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

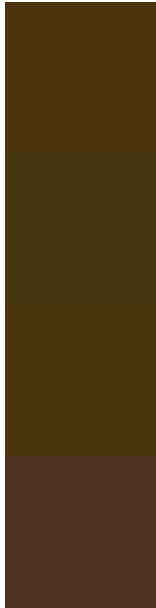


Original Color
4283183885

Protanopia
4282333198

Deuteranopia
4282856716

Trichromacy



Original Color
4283183885

Protanomaly
4282660366

Deuteranomaly
4282987532

Tritanomaly
4283248933

Monochromacy



Original Color
4283183885

Achromatopsia
4281742902

Achromatomaly
4282266919

CSS Examples

Text

The CSS property to change the color of the text to Android 4283183885 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(76, 51, 13)` looks like.

```
.text, #text, p{  
    color:rgb(76, 51, 13)  
}
```

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(76, 51, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 51, 13) }
```

Border

The CSS property to change the border of an element to Android 4283183885 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(76, 51, 13) }
```

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

```
.border{ border-color:rgb(76, 51, 13) }
```

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

Here you see how a box with a 4 pixel rgb(76, 51, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 51, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 51, 13);  
box-shadow:4px 4px 4px 4px rgb(76, 51, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4283183885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 51, 13) }
```

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

```
.background{ background-color: rgb(76, 51,  
13) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor