

Converting Colors

Android(4283183405)

Have a look what the booklet for
Android(4283183405) contains.

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Color

Android(4283183405)

Conversions

Conversions Part 1

Format	Color
Hex	4C312D
RGB	76, 49, 45
RGB Percent	30%, 19%, 18%
CMY	0.7020, 0.8078, 0.8235
CMYK	0.00, 0.36, 0.41, 0.70
HSL	8°, 26%, 24%
HSV	8°, 41%, 30%
XYZ	4.5525, 3.9226, 2.9998
YIQ	56.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

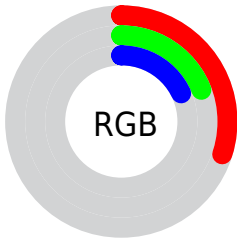
Format	Color
RYB	76, 50, 45
Decimal	4993325
CIELab	23.41, 11.69, 7.55
CIELCh	23, 13.920, 32.845
Yxy	3.9226, 0.3967, 0.3418
Android (android.graphics.Color)	4283183405 (0xFF4C312D)
YUV	56.6170, -5.7272, 16.9989
Hunter-Lab	19.8055, 6.3700, 4.8836

Details

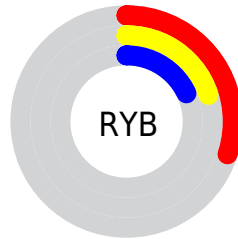
The Android color **4283183405** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281157708**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286472027**, and **4280353536** is the 20% darker color. If you saturate the color by 10%, you get **4283181605**, and if you desaturate by 10%, it is **4283185205**.

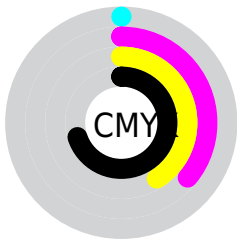
Distribution



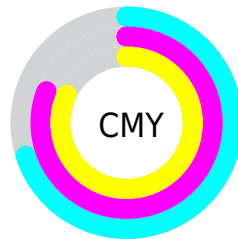
- Red (30%)
- Green (19%)
- Blue (18%)



- Red (30%)
- Yellow (20%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (41%)
- Black (70%)



- Cyan (70%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283183405 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 4283183405 by changing the saturation by 10% instead.



4283183405



4283183405

4294967295



4281605144



4286472027



4280353536



4288182387



4278190080



4289958541



4291800487



4293707970



4294960350



4294967291



4283183405



4283183405

■ 4283181605

■ 4283185205

■ 4283180062

■ 4283186748

■ 4283178262

■ 4283188548

■ 4283176719

■ 4283190091

■ 4283174919

■ 4283191891

■ 4283173376

■ 4283193691

■ 4283195234

■ 4283197034

■ 4283198833

Harmonies

Analogous

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



4283183159



4283183405



4282856486

Triad

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



4283183405



4280761646



4281088076

Complementary

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



4283183405



4281157708

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.



4280105802



4283183405



4279975480

Square

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



4283183405



4281547558



4279647555



4282070345

Rectangle

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



4283183405



4282463779



4279647555



4280695372

Sweetspot

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



4283183405



4284701016



4283182408



4281543980



4289967027



4281545523

Same Dimension

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



4283183405



4284692787



4283187245



4280689442



4284878080



4293271040

Inverse Universe

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



4281157708



4281556323



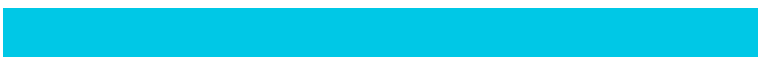
4281153868



4280428070



4278212966



4278241510

Previews

White Background



This preview shows how the Android color 4283183405 looks on a white background.

Color Contrast Check

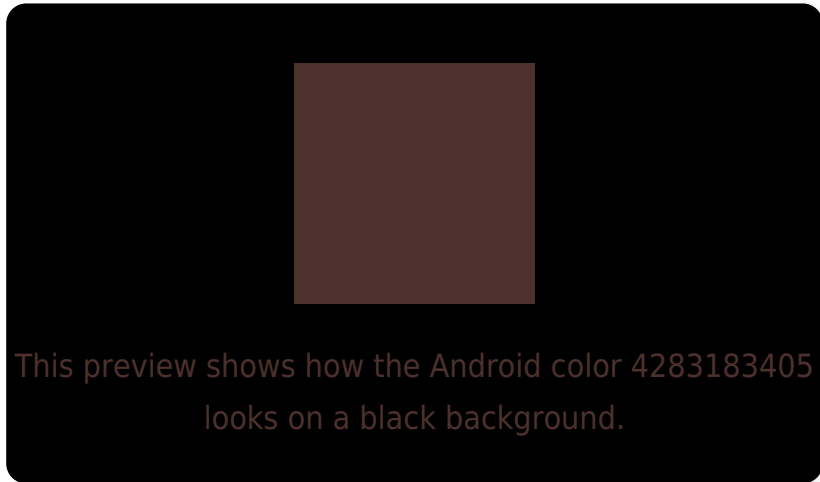
Large Text (above 18pt) WCAG AA ✓ Pass

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

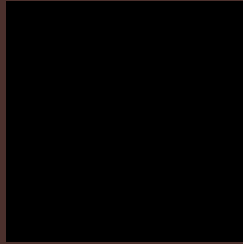
Any Text WCAG AA × Fail

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 4283183405 Background



This preview shows how black text looks on a background with the Android color 4283183405.

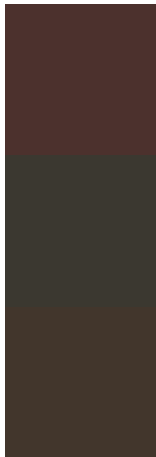


This preview shows how white text looks on a background with the Android color 4283183405.

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

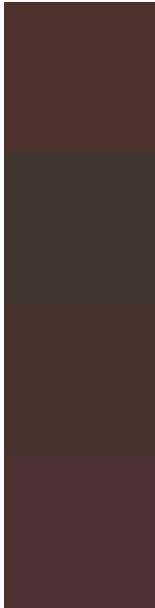


Original Color
4283183405

Protanopia
4282071088

Deuteranopia
4282529324

Trichromacy



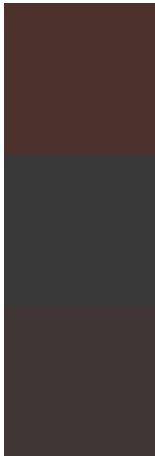
Original Color
4283183405

Protanomaly
4282463535

Deuteranomaly
4282790956

Tritanomaly
4283248689

Monochromacy



Original Color
4283183405

Achromatopsia
4281940281

Achromatomaly
4282398261

CSS Examples

Text

The CSS property to change the color of the text to Android 4283183405 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, 49, 45)` looks like.

```
.text, #text, p{  
    color:rgb(76, 49, 45)  
}
```

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, 49, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 49, 45) }
```

Border

The CSS property to change the border of an element to Android 4283183405 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, 49, 45) }
```

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

```
.border{ border-color:rgb(76, 49, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 49, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 49, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 49, 45);  
box-shadow:4px 4px 4px 4px rgb(76, 49, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4283183405 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 49, 45) }
```

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

```
.background{ background-color: rgb(76, 49,  
45) }
```

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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