

# Converting Colors

Android(4283315983)

Have a look what the booklet for  
Android(4283315983) contains.

<b>Android(4283315983)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283315983)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E370F
RGB	78, 55, 15
RGB Percent	31%, 22%, 6%
CMY	0.6941, 0.7843, 0.9412
CMYK	0.00, 0.29, 0.81, 0.69
HSL	38°, 68%, 18%
HSV	38°, 81%, 31%
XYZ	4.5943, 4.3866, 1.0565
YIQ	57.3170, 26.5480, -7.5640

# Conversions

## Conversions Part 2

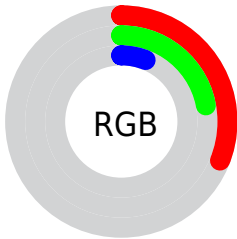
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	51, 78, 15
Decimal	5125903
CIE Lab	24.91, 5.80, 27.88
CIE LCh	25, 28.474, 78.249
Yxy	4.3866, 0.4577, 0.4370
Android (android.graphics.Color)	4283315983 (0xFF4E370F)
YUV	57.3170, -20.8623, 18.1390
Hunter-Lab	20.9441, 2.5035, 11.6701

# Details

The Android color **4283315983** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279182926**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286735932**, and **4280159232** is the 20% darker color. If you saturate the color by 10%, you get **4283315207**, and if you desaturate by 10%, it is **4283316759**.

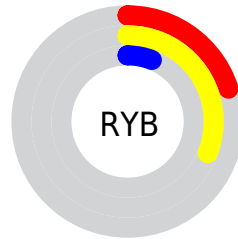
# Distribution



Red (31%)

Green (22%)

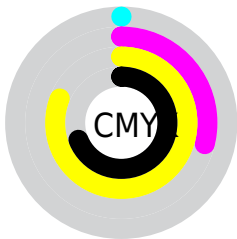
Blue (6%)



Red (20%)

Yellow (31%)

Blue (6%)

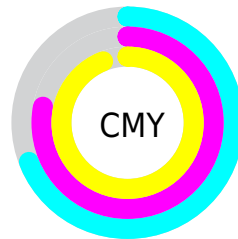


Cyan (0%)

Magenta (29%)

Yellow (81%)

Black (69%)



Cyan (69%)

Magenta (78%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283315983 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 4283315983 by changing the saturation by 10% instead.





4283315983



4283315983



4294967283



4281737728



4286735932



4280159232



4288511827



4278190080



4290287724



4292195205



4294102944



4294962107



4294967255



4283315983



4283315983

■ 4283315207

■ 4283316759

■ 4283314688

■ 4283317535

■ 4283318310

■ 4283318830

■ 4283319606

■ 4283320382

■ 4283321158

■ 4283321933

■ 4283322709

# Harmonies

## Analogous

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



4284231452



4283315983



4282007055

# Triad

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



4283315983



4278208072



4283248728

# Complementary

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



4283315983



4279182926

# 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.



4281153892



4283315983



4278207579

# Square

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



4283315983



4278207794



4278206565



4284361028

# Rectangle

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



4283315983



4280959255



4278206565



4282659677



# Sweetspot

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



4283315983



4284898638



4283305766



4281544228



4289967027



4281545523



# Same Dimension

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



4283315983



4284891651



4282797583



4280689954



4284891392



4293300736



# Inverse Universe

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



4279182926



4278396774



4279701326



4280427558



4278199654



4278211814



# Previews

## White Background



This preview shows how the Android color 4283315983 looks on a white background.

## Color Contrast Check

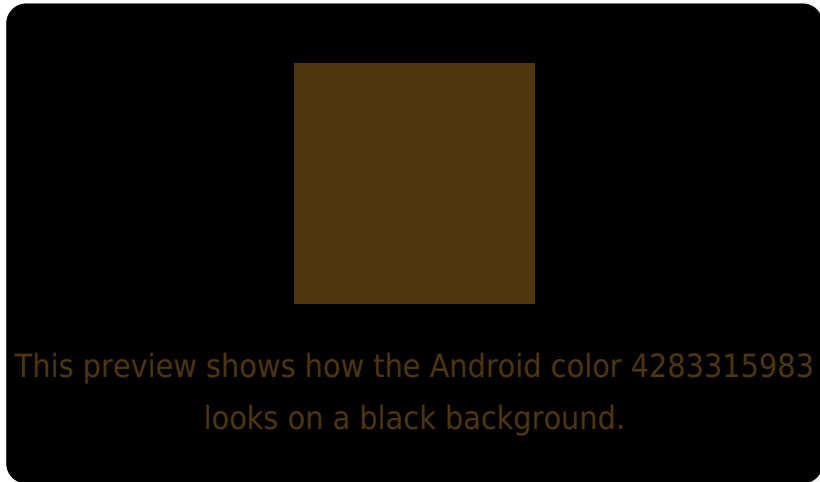
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283315983 Background



This preview shows how black text looks on a background with the Android color 4283315983.



This preview shows how white text looks on a background with the Android color 4283315983.

# 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**  
4283315983

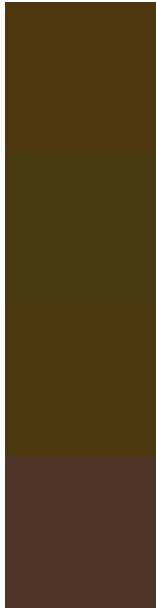
**Protanopia**  
4282596368

**Deuteranopia**  
4283119630



**Tritanopia**  
4283446071

# Trichromacy



**Original Color**  
4283315983

**Protanomaly**  
4282858000

**Deuteranomaly**  
4283185166

**Tritanomaly**  
4283380776

# Monochromacy



**Original Color**  
4283315983

**Achromatopsia**  
4281940281

**Achromatomaly**  
4282464298

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283315983 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(78, 55, 15)` looks like.

```
.text, #text, p{  
    color:rgb(78, 55, 15)  
}
```

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(78, 55, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 55, 15) }
```

## Border

The CSS property to change the border of an element to Android 4283315983 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(78, 55, 15) }
```

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

```
.border{ border-color:rgb(78, 55, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 55, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 55, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 55, 15);  
box-shadow:4px 4px 4px 4px rgb(78, 55, 15)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283315983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 55, 15) }
```

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

```
.background{ background-color: rgb(78, 55,  
15) }
```

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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