

Converting Colors

Android(4283250197)

Have a look what the booklet for
Android(4283250197) contains.

Android(4283250197)	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(4283250197)

Conversions

Conversions Part 1

Format	Color
Hex	4D3615
RGB	77, 54, 21
RGB Percent	30%, 21%, 8%
CMY	0.6980, 0.7882, 0.9176
CMYK	0.00, 0.30, 0.73, 0.70
HSL	35°, 57%, 19%
HSV	35°, 73%, 30%
XYZ	4.5151, 4.2703, 1.2957
YIQ	57.1150, 24.3010, -5.3870

Conversions

Conversions Part 2

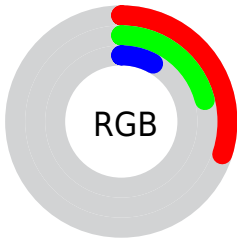
Format	Color
RYB	60, 77, 21
Decimal	5060117
CIELab	24.55, 6.32, 24.24
CIELCh	25, 25.055, 75.393
Yxy	4.2703, 0.4479, 0.4236
Android (android.graphics.Color)	4283250197 (0xFF4D3615)
YUV	57.1150, -17.8047, 17.4391
Hunter-Lab	20.6646, 2.8381, 10.7475

Details

The Android color **4283250197** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279577677**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286604609**, and **4280158976** is the 20% darker color. If you saturate the color by 10%, you get **4283249421**, and if you desaturate by 10%, it is **4283250973**.

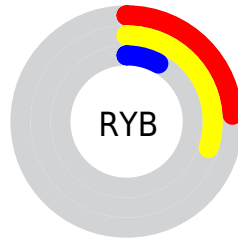
Distribution



Red (30%)

Green (21%)

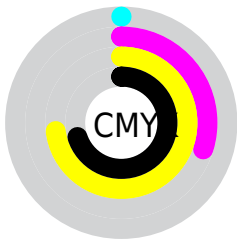
Blue (8%)



Red (24%)

Yellow (30%)

Blue (8%)

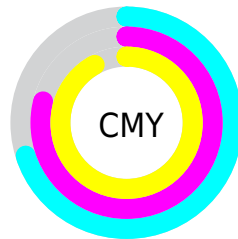


Cyan (0%)

Magenta (30%)

Yellow (73%)

Black (70%)



Cyan (70%)

Magenta (79%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283250197 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 4283250197 by changing the saturation by 10% instead.

 4283250197

 4283250197

 4294967290

 4281737472

 4286604609

 4280158976

 4288380249

 4278190080

 4290221938

 4292063883

 4293971622

 4294961857

 4294967261

 4283250197

 4283250197

■ 4283249421

■ 4283250973

■ 4283248646

■ 4283251748

■ 4283247872

■ 4283252524

■ 4283253556

■ 4283254331

■ 4283255107

■ 4283255883

■ 4283256659

■ 4283257434

Harmonies

Analogous

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



4284034848



4283250197



4282137620

Triad

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



4283250197



4278207556



4282921301

Complementary

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



4283250197



4279577677

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.



4281088351



4283250197



4278207317

Square

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



4283250197



4278403888



4278206303



4283968324

Rectangle

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



4283250197



4281220890



4278206303



4282397785

Sweetspot

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



4283250197



4284701262



4283241772



4281544230



4289967027



4281545523

Same Dimension

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



4283250197



4284694541



4282928405



4280689954



4284890112



4293297920

Inverse Universe

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



4279577677



4279054435



4279899469



4280427558



4278200934



4278214374

Previews

White Background



This preview shows how the Android color 4283250197 looks on a white background.

Color Contrast Check

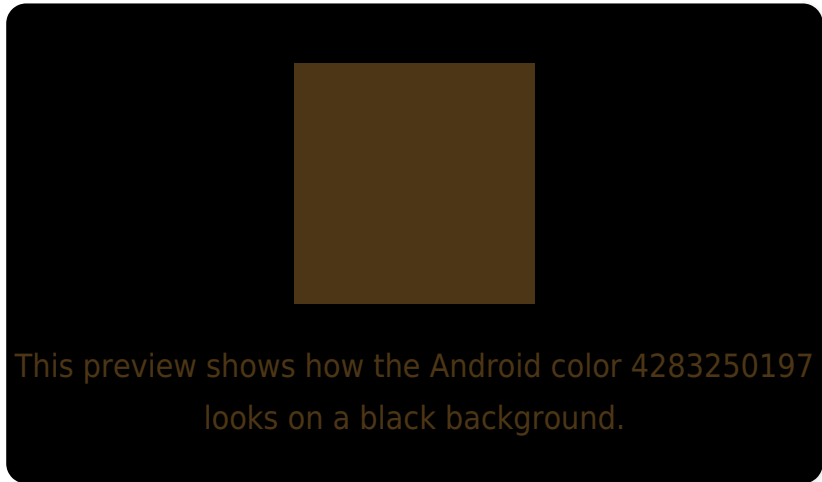
Large Text (above 18pt) WCAG AA ✓ Pass

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

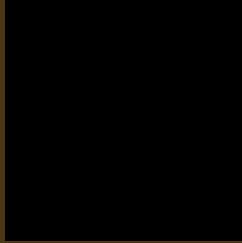
Any Text WCAG AA × Fail

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 4283250197 Background



This preview shows how black text looks on a background with the Android color 4283250197.

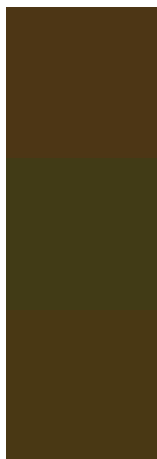


This preview shows how white text looks on a background with the Android color 4283250197.

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

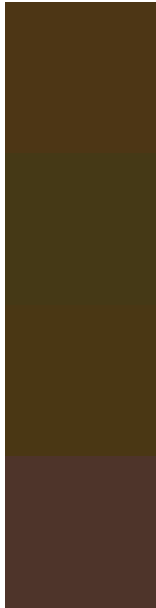


Original Color
4283250197

Protanopia
4282465046

Deuteranopia
4282988564

Trichromacy



Original Color
4283250197

Protanomaly
4282726678

Deuteranomaly
4283053844

Tritanomaly
4283315242

Monochromacy



Original Color
4283250197

Achromatopsia
4281940281

Achromatomaly
4282398764

CSS Examples

Text

The CSS property to change the color of the text to Android 4283250197 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(77, 54, 21)` looks like.

```
.text, #text, p{  
    color:rgb(77, 54, 21)  
}
```

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(77, 54, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 54, 21) }
```

Border

The CSS property to change the border of an element to Android 4283250197 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(77, 54, 21) }
```

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

```
.border{ border-color:rgb(77, 54, 21) }
```

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

Here you see how a box with a 4 pixel rgb(77, 54, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 54, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 54, 21);  
box-shadow:4px 4px 4px 4px rgb(77, 54, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4283250197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 54, 21) }
```

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

```
.background{ background-color: rgb(77, 54,  
21) }
```

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