

# Converting Colors

Android(4283711250)

Have a look what the booklet for  
Android(4283711250) contains.

<b>Android(4283711250)</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(4283711250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	543F12
RGB	84, 63, 18
RGB Percent	33%, 25%, 7%
CMY	0.6706, 0.7529, 0.9294
CMYK	0.00, 0.25, 0.79, 0.67
HSL	41°, 65%, 20%
HSV	41°, 79%, 33%
XYZ	5.5428, 5.4835, 1.3385
YIQ	64.1490, 26.9610, -9.5430

# Conversions

## Conversions Part 2

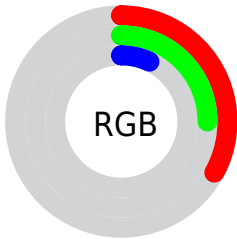
<b>Format</b>	<b>Color</b>
<b>RYB</b>	49, 84, 18
Decimal	5521170
CIELab	28.07, 3.94, 29.82
CIELCh	28, 30.083, 82.477
Yxy	5.4835, 0.4483, 0.4435
Android (android.graphics.Color)	4283711250 (0xFF543F12)
YUV	64.1490, -22.7515, 17.4093
Hunter-Lab	23.4169, 1.2719, 13.0027

# Details

The Android color **4283711250** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279379796**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287131199**, and **4280489216** is the 20% darker color. If you saturate the color by 10%, you get **4283710474**, and if you desaturate by 10%, it is **4283712026**.

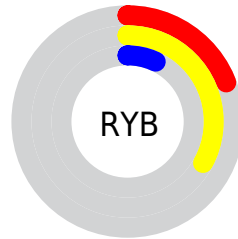
# Distribution



Red (33%)

Green (25%)

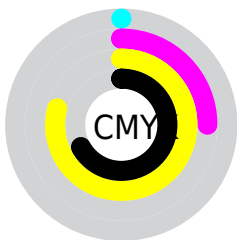
Blue (7%)



Red (19%)

Yellow (33%)

Blue (7%)

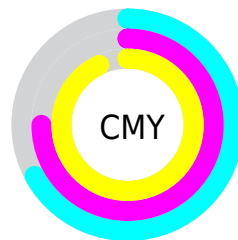


Cyan (0%)

Magenta (25%)

Yellow (79%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283711250 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 4283711250 by changing the saturation by 10% instead.



 4283711250

 4283711250

 4294967288

 4282132736

 4287131199

 4280489216

 4288907351

 4278190080

 4290749040

 4292656522

 4294564260

 4294964672

 4294967260

 4283711250

 4283711250

■ 4283710474

■ 4283712026

■ 4283709953

■ 4283712547

■ 4283709696

■ 4283713323

■ 4283714100

■ 4283714620

■ 4283715396

■ 4283716173

■ 4283716693

■ 4283717470

# Harmonies

## Analogous

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



4284757534



4283711250



4282271253

# Triad

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



4283711250



4278210131



4284036447

# Complementary

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



4283711250



4279379796

# 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.



4281941869



4283711250



4278209382

# Square

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



4283711250



4278209851



4278208368



4285083209

# Rectangle

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



4283711250



4281092638



4278208368



4283447397



# Sweetspot

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



4283711250



4285424979



4283699752



4281873192



4290295992



4281874488



# Same Dimension

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



4283711250



4285418759



4282995730



4280887333



4285089536



4293434880



# Inverse Universe

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



4279379796



4278658926



4280095316



4280624681



4278198633



4278209256



# Previews

## White Background



This preview shows how the Android color 4283711250 looks on a white background.

## Color Contrast Check

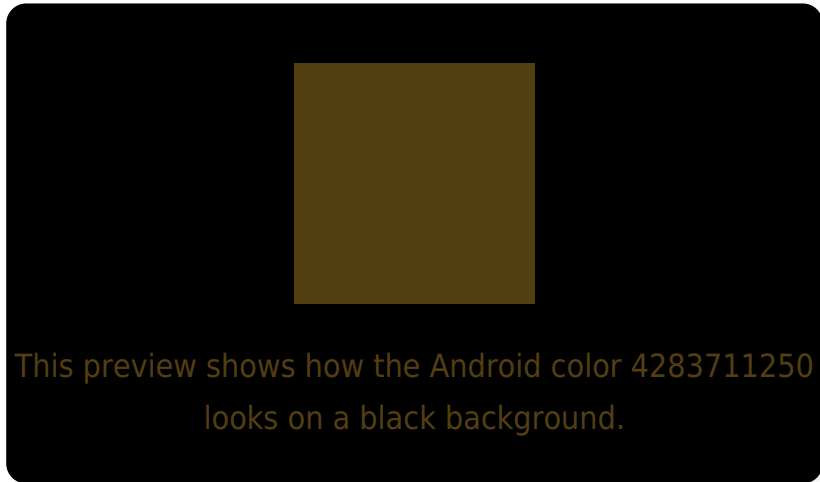
Large Text (above 18pt) WCAG AA ✓ Pass

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

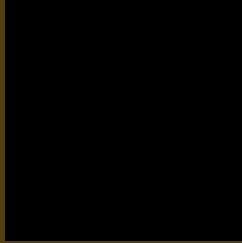
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283711250 Background



This preview shows how black text looks on a background with the Android color 4283711250.



This preview shows how white text looks on a background with the Android color 4283711250.

# 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**

4283711250

**Protanopia**

4283122451

**Deuteranopia**

4283711250



# Trichromacy



**Original Color**  
4283711250

**Protanomaly**  
4283318803

**Deuteranomaly**  
4283711250

**Tritanomaly**  
4283841583

# Monochromacy



**Original Color**  
4283711250

**Achromatopsia**  
4282400832

**Achromatomaly**  
4282859567

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283711250 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, 63, 18) looks like.

```
.text, #text, p{  
    color:rgb(84, 63, 18)  
}
```

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, 63, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 63, 18) }
```

## Border

The CSS property to change the border of an element to Android 4283711250 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, 63, 18) }
```

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

```
.border{ border-color:rgb(84, 63, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 63, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 63, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 63, 18);  
box-shadow:4px 4px 4px 4px rgb(84, 63, 18)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283711250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 63, 18) }
```

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

```
.background{ background-color: rgb(84, 63,  
18) }
```

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