

Converting Colors

Android(4283910180)

Have a look what the booklet for
Android(4283910180) contains.

Android(4283910180)	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(4283910180)

Conversions

Conversions Part 1

Format	Color
Hex	574824
RGB	87, 72, 36
RGB Percent	34%, 28%, 14%
CMY	0.6588, 0.7176, 0.8588
CMYK	0.00, 0.17, 0.59, 0.66
HSL	42°, 41%, 24%
HSV	42°, 59%, 34%
XYZ	6.5663, 6.7883, 2.6333
YIQ	72.3810, 20.4960, -8.0160

Conversions

Conversions Part 2

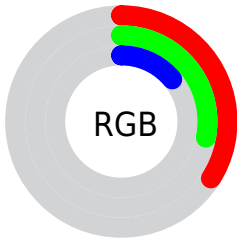
Format	Color
RYB	57, 87, 36
Decimal	5720100
CIELab	31.32, 1.20, 23.75
CIElCh	31, 23.779, 87.117
Yxy	6.7883, 0.4107, 0.4246
Android (android.graphics.Color)	4283910180 (0xFF574824)
YUV	72.3810, -17.9358, 12.8209
Hunter-Lab	26.0544, -0.6094, 12.2458

Details

The Android color **4283910180** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280562519**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287264850**, and **4280818944** is the 20% darker color. If you saturate the color by 10%, you get **4283909403**, and if you desaturate by 10%, it is **4283910957**.

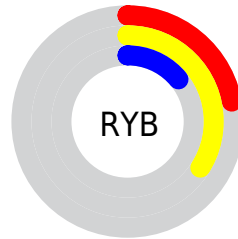
Distribution



Red (34%)

Green (28%)

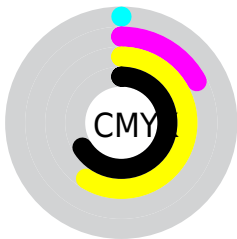
Blue (14%)



Red (22%)

Yellow (34%)

Blue (14%)

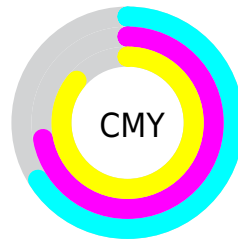


Cyan (0%)

Magenta (17%)

Yellow (59%)

Black (66%)



Cyan (66%)

Magenta (72%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283910180 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 4283910180 by changing the saturation by 10% instead.



4283910180



4283910180

4294967295



4282331663



4287264850



4280818944



4289041002



4278912000



4290882692



4278190080



4292724894



4294632633



4294967253



4294967281



4283910180



4283910180

■ 4283909403

■ 4283910957

■ 4283908883

■ 4283911477

■ 4283908106

■ 4283912254

■ 4283907585

■ 4283912775

■ 4283907328

■ 4283913552

■ 4283914072

■ 4283914849

■ 4283915370

■ 4283916146

Harmonies

Analogous

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



4284825899



4283910180



4282666536

Triad

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



4283910180



4278211418



4284432222

Complementary

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



4283910180



4280562519

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.



4282992235



4283910180



4278210920

Square

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



4283910180



4279194439



4280896623



4285217612

Rectangle

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



4283910180



4281749552



4280896623



4284039523

Sweetspot

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



4283910180



4285557340



4283900979



4281873452



4290295992



4281874488

Same Dimension

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



4283910180



4285552930



4283258660



4281018919



4285221888



4293633536

Inverse Universe

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



4280562519



4280433008



4281214039



4280756267



4278198123



4278207979

Previews

White Background



This preview shows how the Android color 4283910180 looks on a white background.

Color Contrast Check

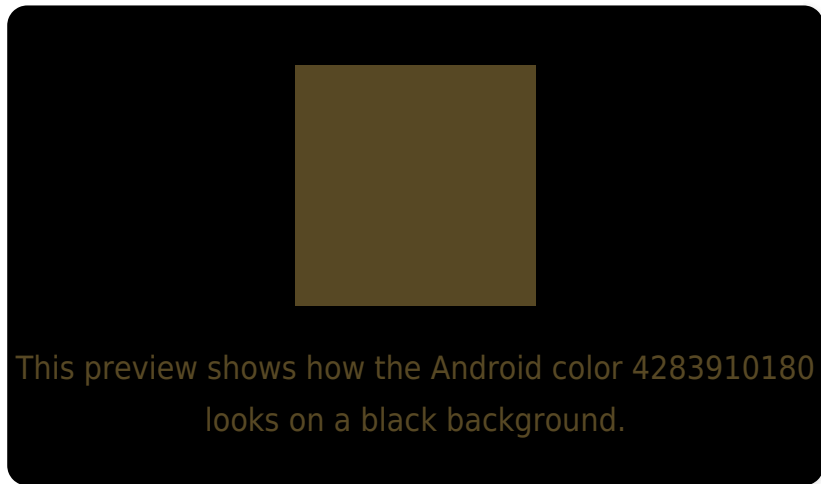
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283910180 Background



This preview shows how black text looks on a background with the Android color 4283910180.

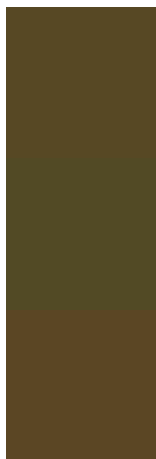


This preview shows how white text looks on a background with the Android color 4283910180.

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


4283910180

Protanopia

4283583013

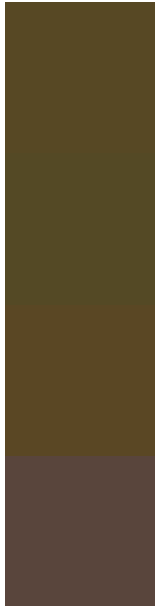
Deuteranopia

4284171812



Tritanopia
4284105801

Trichromacy



Original Color

4283910180

Protanomaly

4283713829

Deuteranomaly

4284106532

Tritanomaly

4284040508

Monochromacy



Original Color

4283910180

Achromatopsia

4282927176

Achromatomaly

4283254843

CSS Examples

Text

The CSS property to change the color of the text to Android 4283910180 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(87, 72, 36)` looks like.

```
.text, #text, p{  
    color:rgb(87, 72, 36)  
}
```

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(87, 72, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 72, 36) }
```

Border

The CSS property to change the border of an element to Android 4283910180 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(87, 72, 36) }
```

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

```
.border{ border-color:rgb(87, 72, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 72, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 72, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 72, 36);  
box-shadow:4px 4px 4px 4px rgb(87, 72, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4283910180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 72, 36) }
```

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

```
.background{ background-color: rgb(87, 72,  
36) }
```

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