

Converting Colors

Android(4284172346)

Have a look what the booklet for
Android(4284172346) contains.

Android(4284172346)	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(4284172346)

Conversions

Conversions Part 1

Format	Color
Hex	5B483A
RGB	91, 72, 58
RGB Percent	36%, 28%, 23%
CMY	0.6431, 0.7176, 0.7725
CMYK	0.00, 0.21, 0.36, 0.64
HSL	25°, 22%, 29%
HSV	25°, 36%, 36%
XYZ	7.3955, 7.1644, 4.9961
YIQ	76.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

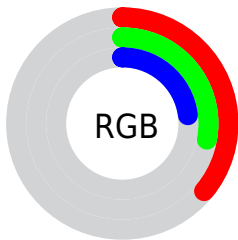
Format	Color
RYB	91, 82, 58
Decimal	5982266
CIELab	32.18, 5.79, 11.46
CIElCh	32, 12.845, 63.192
Yxy	7.1644, 0.3782, 0.3664
Android (android.graphics.Color)	4284172346 (0xFF5B483A)
YUV	76.0850, -8.9159, 13.0805
Hunter-Lab	26.7663, 2.4780, 7.6697

Details

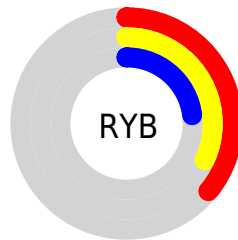
The Android color **4284172346** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282010971**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4287527017**, and **4281081104** is the 20% darker color. If you saturate the color by 10%, you get **4284171057**, and if you desaturate by 10%, it is **4284173635**.

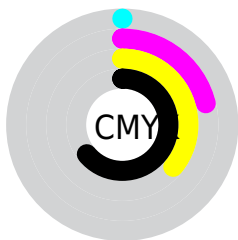
Distribution



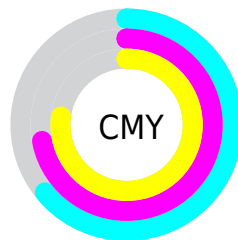
- Red (36%)
- Green (28%)
- Blue (23%)



- Red (36%)
- Yellow (32%)
- Blue (23%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (64%)



- Cyan (64%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284172346 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 4284172346 by changing the saturation by 10% instead.



4284172346



4284172346

4294967295



4282593828



4287527017



4281081104



4289303170



4279698176



4291079580



4278190080



4292921527



4294829267



4294967279



4284172346



4284172346



4284171057



4284173635

■ 4284169768

■ 4284174924

■ 4284168223

■ 4284176469

■ 4284166934

■ 4284177758

■ 4284165644

■ 4284179048

■ 4284164355

■ 4284180337

■ 4284163840

■ 4284181882

■ 4284183171

■ 4284184460

Harmonies

Analogous

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



4284499265



4284172346



4283583288

Triad

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



4284172346



4281487692



4283386205

Complementary

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



4284172346



4282010971

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.



4282469472



4284172346



4281291094

Square

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



4284172346



4282143042



4281683805



4284106325

Rectangle

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



4284172346



4283125049



4281683805



4283058782

Sweetspot

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



4284172346



4285886056



4284168781



4282070579



4290427578



4282071867

Same Dimension

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



4284172346



4285880386



4284176442



4281215785



4285411072



4293747968

Inverse Universe

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



4282010971



4282539893



4282006875



4280888366



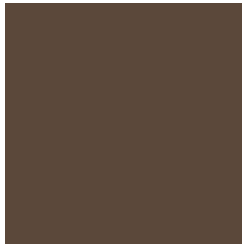
4278206318



4278225389

Previews

White Background



This preview shows how the Android color 4284172346 looks on a white background.

Color Contrast Check

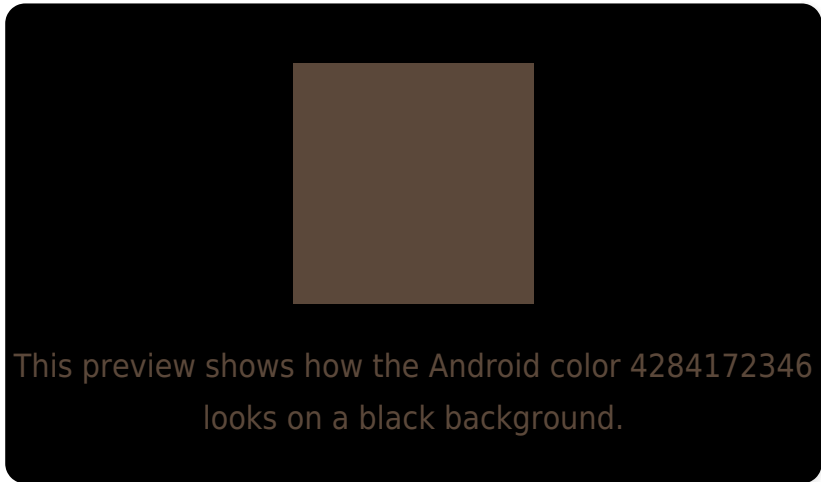
Large Text (above 18pt) WCAG AA ✓ Pass

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

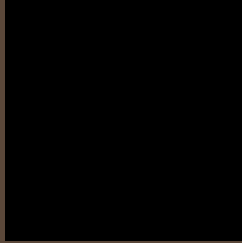
Any Text WCAG AA × Fail

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 4284172346 Background



This preview shows how black text looks on a background with the Android color 4284172346.

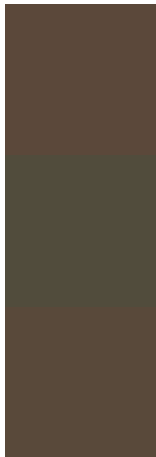


This preview shows how white text looks on a background with the Android color 4284172346.

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

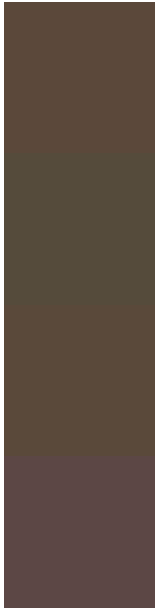


Original Color
4284172346

Protanopia
4283518012

Deuteranopia
4284041530

Trichromacy



Original Color

4284172346

Protanomaly

4283779899

Deuteranomaly

4284107066

Tritanomaly

4284237637

Monochromacy



Original Color

4284172346

Achromatopsia

4283190348

Achromatomaly

4283517765

CSS Examples

Text

The CSS property to change the color of the text to Android 4284172346 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(91, 72, 58)` looks like.

```
.text, #text, p{  
    color:rgb(91, 72, 58)  
}
```

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(91, 72, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 72, 58) }
```

Border

The CSS property to change the border of an element to Android 4284172346 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(91, 72, 58) }
```

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

```
.border{ border-color:rgb(91, 72, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 72, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 72, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 72, 58);  
box-shadow:4px 4px 4px 4px rgb(91, 72, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4284172346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 72, 58) }
```

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

```
.background{ background-color: rgb(91, 72,  
58) }
```

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