

Converting Colors

Android(4284235822)

Have a look what the booklet for
Android(4284235822) contains.

Android(4284235822)	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(4284235822)

Conversions

Conversions Part 1

Format	Color
Hex	5C402E
RGB	92, 64, 46
RGB Percent	36%, 25%, 18%
CMY	0.6392, 0.7490, 0.8196
CMYK	0.00, 0.30, 0.50, 0.64
HSL	23°, 33%, 27%
HSV	23°, 50%, 36%
XYZ	6.7402, 6.1394, 3.4145
YIQ	70.3200, 22.4660, 0.3380

Conversions

Conversions Part 2

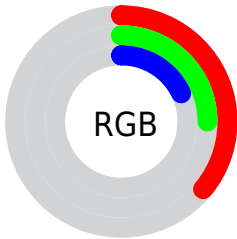
Format	Color
RYB	92, 76, 46
Decimal	6045742
CIELab	29.76, 9.71, 15.83
CIElCh	30, 18.570, 58.474
Yxy	6.1394, 0.4137, 0.3768
Android (android.graphics.Color)	4284235822 (0xFF5C402E)
YUV	70.3200, -11.9898, 19.0134
Hunter-Lab	24.7777, 5.1955, 9.1739

Details

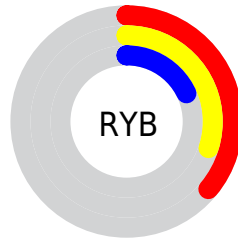
The Android color **4284235822** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281223772**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4287656028**, and **4281144576** is the 20% darker color. If you saturate the color by 10%, you get **4284234277**, and if you desaturate by 10%, it is **4284237367**.

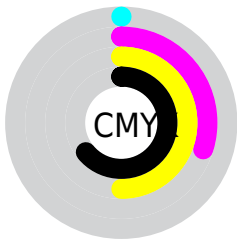
Distribution



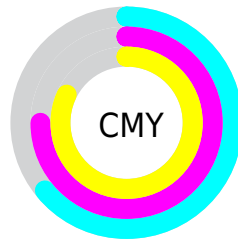
- Red (36%)
- Green (25%)
- Blue (18%)



- Red (36%)
- Yellow (30%)
- Blue (18%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (64%)



- Cyan (64%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284235822 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 4284235822 by changing the saturation by 10% instead.



4284235822



4284235822

4294967295



4282591769



4287656028



4281144576



4289431925



4279500800



4291273870



4278190080



4293115817



4294957764



4294965216



4294967293



4284235822



4284235822

■ 4284234277

■ 4284237367

■ 4284232988

■ 4284238656

■ 4284231442

■ 4284240202

■ 4284230153

■ 4284241491

■ 4284228608

■ 4284243036

■ 4284244581

■ 4284245870

■ 4284247416

■ 4284248705

Harmonies

Analogous

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



4284628025



4284235822



4283450665

Triad

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



4284235822



4280241733



4282860383

Complementary

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



4284235822



4281223772

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.



4281419875



4284235822



4279324243

Square

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



4284235822



4281420855



4279913566



4283973205

Rectangle

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



4284235822



4282861610



4279913566



4282401889

Sweetspot

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



4284235822



4286082406



4284231242



4282201650



4290624957



4282203453

Same Dimension

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



4284235822



4286073904



4284241710



4281215785



4285410048



4293745920

Inverse Universe

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



4281223772



4281359480



4281217884



4280888366



4278207342



4278227181

Previews

White Background



This preview shows how the Android color 4284235822 looks on a white background.

Color Contrast Check

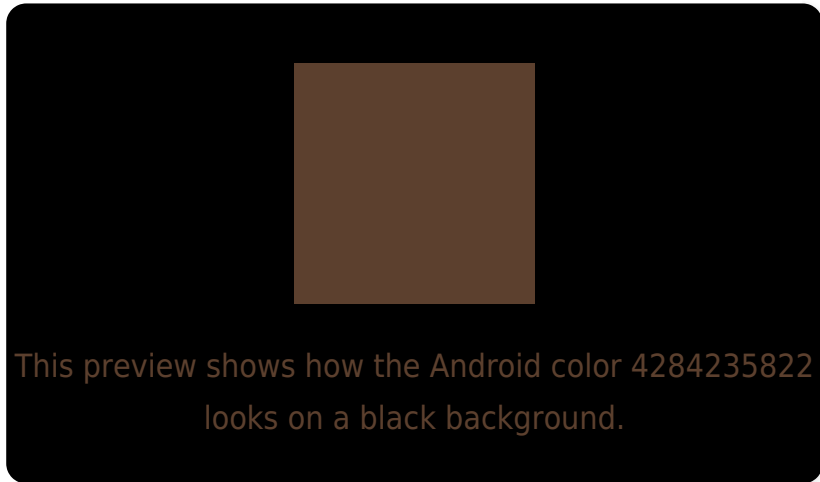
Large Text (above 18pt) WCAG AA ✓ Pass

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

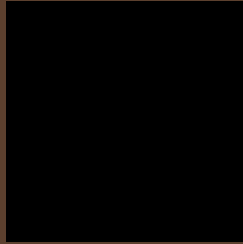
Any Text WCAG AA × Fail

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 4284235822 Background



This preview shows how black text looks on a background with the Android color 4284235822.

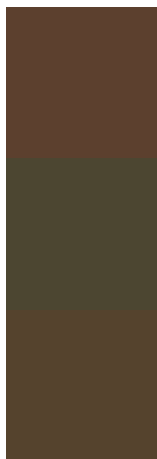


This preview shows how white text looks on a background with the Android color 4284235822.

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


[4284235822](#)

Protanopia

[4283188785](#)

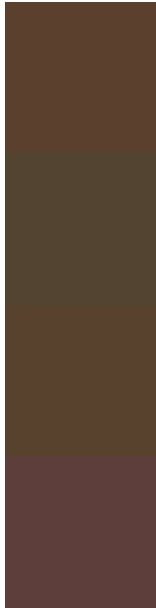
Deuteranopia

[4283777837](#)



Tritanopia
4284366146

Trichromacy



Original Color
4284235822

Protanomaly
4283581488

Deuteranomaly
4283974189

Tritanomaly
4284300859

Monochromacy



Original Color
4284235822

Achromatopsia
4282795590

Achromatomaly
4283319357

CSS Examples

Text

The CSS property to change the color of the text to Android 4284235822 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(92, 64, 46)` looks like.

```
.text, #text, p{  
    color:rgb(92, 64, 46)  
}
```

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(92, 64, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 64, 46) }
```

Border

The CSS property to change the border of an element to Android 4284235822 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(92, 64, 46) }
```

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

```
.border{ border-color:rgb(92, 64, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 64, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 64, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 64, 46);  
box-shadow:4px 4px 4px 4px rgb(92, 64, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4284235822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 64, 46) }
```

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

```
.background{ background-color: rgb(92, 64,  
46) }
```

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