

Converting Colors

Android(4283903769)

Have a look what the booklet for
Android(4283903769) contains.

Android(4283903769)	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(4283903769)

Conversions

Conversions Part 1

Format	Color
Hex	572F19
RGB	87, 47, 25
RGB Percent	34%, 18%, 10%
CMY	0.6588, 0.8157, 0.9020
CMYK	0.00, 0.46, 0.71, 0.66
HSL	21°, 55%, 22%
HSV	21°, 71%, 34%
XYZ	5.1225, 4.1295, 1.4468
YIQ	56.4520, 30.9020, 1.6380

Conversions

Conversions Part 2

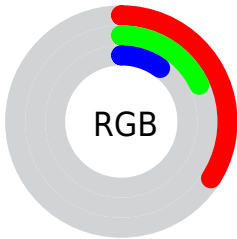
Format	Color
RYB	87, 59, 25
Decimal	5713689
CIELab	24.09, 16.04, 21.76
CIELCh	24, 27.033, 53.600
Yxy	4.1295, 0.4788, 0.3860
Android (android.graphics.Color)	4283903769 (0xFF572F19)
YUV	56.4520, -15.5058, 26.7906
Hunter-Lab	20.3211, 9.4338, 10.0035

Details

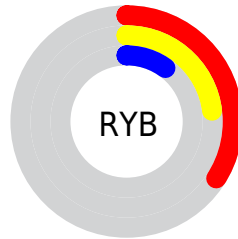
The Android color **4283903769** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279845207**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4287388997**, and **4280680960** is the 20% darker color. If you saturate the color by 10%, you get **4283902224**, and if you desaturate by 10%, it is **4283905314**.

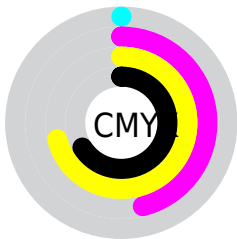
Distribution



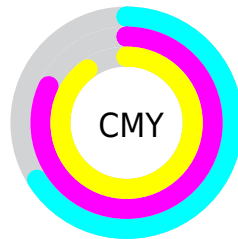
- Red (34%)
- Green (18%)
- Blue (10%)



- Red (34%)
- Yellow (23%)
- Blue (10%)



- Cyan (0%)
- Magenta (46%)
- Yellow (71%)
- Black (66%)



- Cyan (66%)
- Magenta (82%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283903769 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 4283903769 by changing the saturation by 10% instead.



4283903769



4283903769

4294967294



4282259712



4287388997



4280680960



4289164893



4278190080



4291072117



4292914063



4294887082



4294959813



4294967265



4283903769



4283903769

■ 4283902224

■ 4283905314

■ 4283900936

■ 4283906602

■ 4283899648

■ 4283908147

■ 4283909436

■ 4283910981

■ 4283912525

■ 4283913814

■ 4283915359

■ 4283916903

Harmonies

Analogous

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



4284361002



4283903769



4282922767

Triad

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



4283903769



4278207284



4281546335

Complementary

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



4283903769



4279845207

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.



4278205794



4283903769



4278207305

Square

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



4283903769



4280041760



4278206810



4283313490

Rectangle

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



4283903769



4282137359



4278206810



4280694881

Sweetspot

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



4283903769



4285555033



4283898177



4281872170



4290295992



4281874488

Same Dimension

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



4283903769



4285542928



4283911705



4281018663



4285212160



4293612288

Inverse Universe

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



4279845207



4279258736



4279837271



4280756779



4278207851



4278228971

Previews

White Background



This preview shows how the Android color 4283903769 looks on a white background.

Color Contrast Check

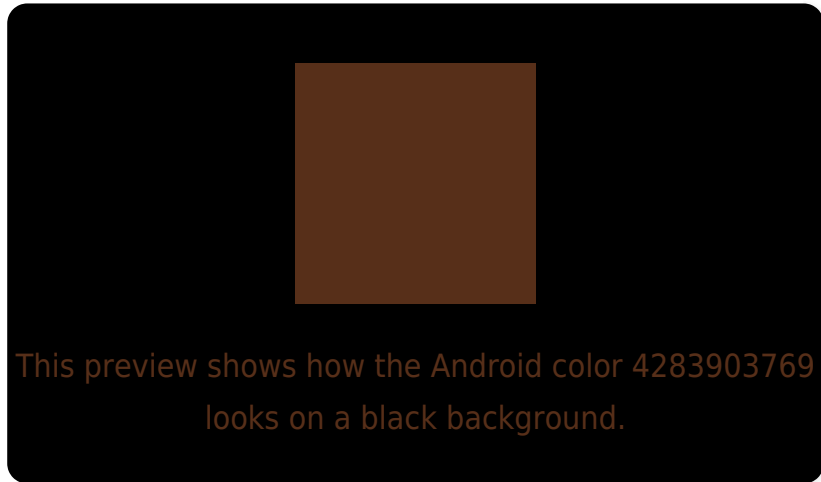
Large Text (above 18pt) WCAG AA ✓ Pass

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

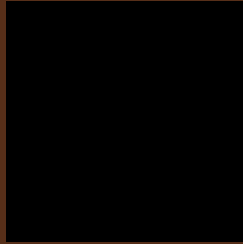
Any Text WCAG AA × Fail

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 4283903769 Background



This preview shows how black text looks on a background with the Android color 4283903769.

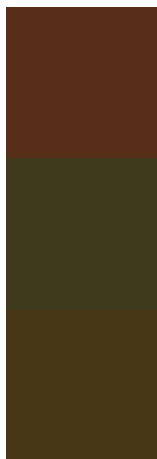


This preview shows how white text looks on a background with the Android color 4283903769.

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

4283903769

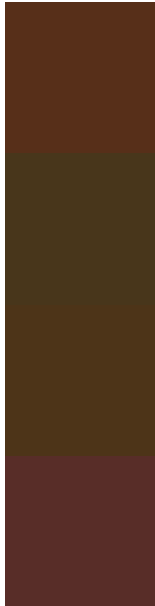
Protanopia

4282399260

Deuteranopia

4282922775

Trichromacy



Original Color
4283903769

Protanomaly
4282922523

Deuteranomaly
4283249688

Tritanomaly
4283968808

Monochromacy



Original Color
4283903769

Achromatopsia
4281874488

Achromatomaly
4282594605

CSS Examples

Text

The CSS property to change the color of the text to Android 4283903769 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, 47, 25)` looks like.

```
.text, #text, p{  
    color:rgb(87, 47, 25)  
}
```

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, 47, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 47, 25) }
```

Border

The CSS property to change the border of an element to Android 4283903769 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, 47, 25) }
```

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

```
.border{ border-color:rgb(87, 47, 25) }
```

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

Here you see how a box with a 4 pixel rgb(87, 47, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 47, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 47, 25);  
box-shadow:4px 4px 4px 4px rgb(87, 47, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4283903769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 47, 25) }
```

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

```
.background{ background-color: rgb(87, 47,  
25) }
```

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