

Converting Colors

Android(4283245849)

Have a look what the booklet for
Android(4283245849) contains.

Android(4283245849)	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(4283245849)

Conversions

Conversions Part 1

Format	Color
Hex	4D2519
RGB	77, 37, 25
RGB Percent	30%, 15%, 10%
CMY	0.6980, 0.8549, 0.9020
CMYK	0.00, 0.52, 0.68, 0.70
HSL	14°, 51%, 20%
HSV	14°, 68%, 30%
XYZ	3.8976, 2.9711, 1.2878
YIQ	47.5920, 27.6920, 4.7480

Conversions

Conversions Part 2

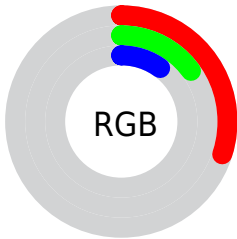
Format	Color
R_{YB}	77, 41, 25
Decimal	5055769
CIE _{Lab}	19.93, 17.56, 16.38
CIE _{LCh}	20, 24.011, 43.004
Yxy	2.9711, 0.4779, 0.3643
Android (android.graphics.Color)	4283245849 (0xFF4D2519)
YUV	47.5920, -11.1379, 25.7908
Hunter-Lab	17.2369, 10.1978, 7.6363

Details

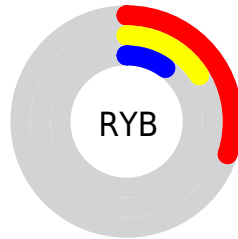
The Android color **4283245849** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4279845197**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4286665540**, and **4280221697** is the 20% darker color. If you saturate the color by 10%, you get **4283244305**, and if you desaturate by 10%, it is **4283247393**.

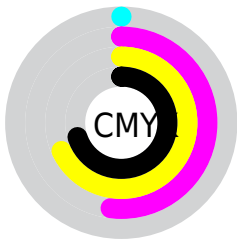
Distribution



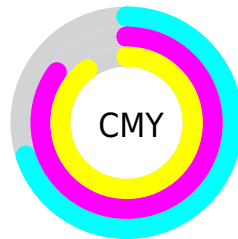
- Red (30%)
- Green (15%)
- Blue (10%)



- Red (30%)
- Yellow (16%)
- Blue (10%)



- Cyan (0%)
- Magenta (52%)
- Yellow (68%)
- Black (70%)



- Cyan (70%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283245849 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 4283245849 by changing the saturation by 10% instead.



4283245849



4283245849

4294967292



4281667584



4286665540



4280221697



4288441180



4278190080



4290282613



4292124558



4294032041



4294956740



4294963936



4283245849



4283245849

■ 4283244305

■ 4283247393

■ 4283242762

■ 4283248936

■ 4283241218

■ 4283250480

■ 4283240960

■ 4283252024

■ 4283253567

■ 4283255111

■ 4283256399

■ 4283257943

■ 4283259486

Harmonies

Analogous

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



4283506985



4283245849



4282526733

Triad

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



4283245849



4278204453



4280233810

Complementary

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



4283245849



4279845197

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.



4278203730



4283245849



4278204727

Square

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



4283245849



4280235541



4278204488



4282067018

Rectangle

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



4283245849



4281872394



4278204488



4279251283

Sweetspot

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



4283245849



4284699728



4283242818



4281543207



4289967027



4281545523

Same Dimension

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



4283245849



4284687635



4283252249



4280689442



4284880896



4293276928

Inverse Universe

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



4279845197



4279456099



4279838797



4280427814



4278210150



4278235622

Previews

White Background



This preview shows how the Android color 4283245849 looks on a white background.

Color Contrast Check

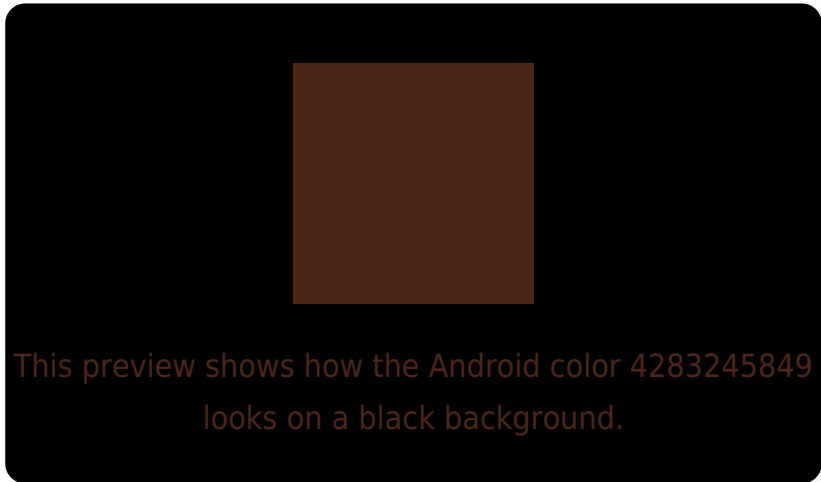
Large Text (above 18pt) WCAG AA ✓ Pass

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

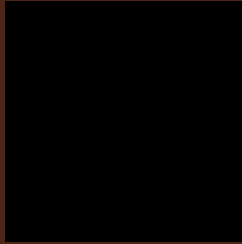
Any Text WCAG AA × Fail

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 4283245849 Background



This preview shows how black text looks on a background with the Android color 4283245849.

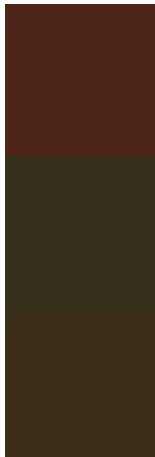


This preview shows how white text looks on a background with the Android color 4283245849.

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

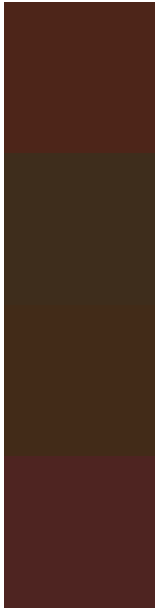


Original Color
4283245849

Protanopia
4281741597

Deuteranopia
4282134295

Trichromacy



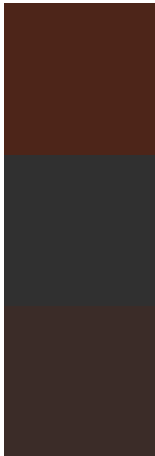
Original Color
4283245849

Protanomaly
4282264860

Deuteranomaly
4282526488

Tritanomaly
4283311137

Monochromacy



Original Color
4283245849

Achromatopsia
4281348144

Achromatomaly
4282068008

CSS Examples

Text

The CSS property to change the color of the text to Android 4283245849 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(77, 37, 25)` looks like.

```
.text, #text, p{  
    color:rgb(77, 37, 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(77, 37, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 37, 25) }
```

Border

The CSS property to change the border of an element to Android 4283245849 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(77, 37, 25) }
```

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

```
.border{ border-color:rgb(77, 37, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 37, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 37, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 37, 25);  
box-shadow:4px 4px 4px 4px rgb(77, 37, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4283245849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 37, 25) }
```

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

```
.background{ background-color: rgb(77, 37,  
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