

Converting Colors

Android(4283582019)

Have a look what the booklet for
Android(4283582019) contains.

Android(4283582019)	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(4283582019)

Conversions

Conversions Part 1

Format	Color
Hex	524643
RGB	82, 70, 67
RGB Percent	32%, 27%, 26%
CMY	0.6784, 0.7255, 0.7373
CMYK	0.00, 0.15, 0.18, 0.68
HSL	12°, 10%, 29%
HSV	12°, 18%, 32%
XYZ	6.6830, 6.5794, 6.2279
YIQ	73.2460, 8.1150, 1.6110

Conversions

Conversions Part 2

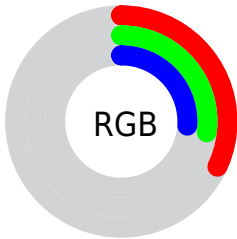
Format	Color
RYB	82, 71, 67
Decimal	5391939
CIELab	30.83, 4.52, 3.68
CIElCh	31, 5.828, 39.172
Yxy	6.5794, 0.3429, 0.3376
Android (android.graphics.Color)	4283582019 (0xFF524643)
YUV	73.2460, -3.0793, 7.6773
Hunter-Lab	25.6503, 1.6184, 3.5596

Details

The Android color **4283582019** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282601298**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4286871155**, and **4280621848** is the 20% darker color. If you saturate the color by 10%, you get **4283580219**, and if you desaturate by 10%, it is **4283583819**.

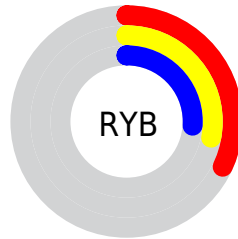
Distribution



Red (32%)

Green (27%)

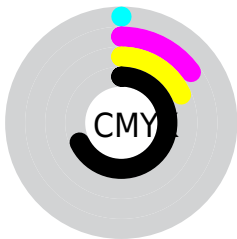
Blue (26%)



Red (32%)

Yellow (28%)

Blue (26%)

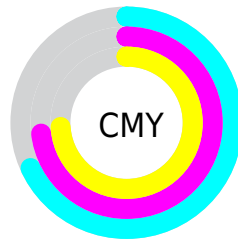


Cyan (0%)

Magenta (15%)

Yellow (18%)

Black (68%)



Cyan (68%)

Magenta (73%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283582019 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 4283582019 by changing the saturation by 10% instead.



4283582019



4283582019

4294967295



4282069037



4286871155



4280621848



4288581772



4279238656



4290357927



4278190080



4292134594



4294042334



4294967034



4283582019



4283582019



4283580219



4283583819

■ 4283578675

■ 4283585363

■ 4283576874

■ 4283587164

■ 4283575330

■ 4283588708

■ 4283573530

■ 4283590508

■ 4283571986

■ 4283592052

■ 4283570186

■ 4283593852

■ 4283568641

■ 4283595397

■ 4283568128

■ 4283597197

Harmonies

Analogous

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



4283581767



4283582019



4283385664

Triad

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



4283582019



4282469189



4282796113

Complementary

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



4283582019



4282601298

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.



4282403409



4283582019



4282272586

Square

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



4283582019



4282796609



4282207054



4283123536

Rectangle

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



4283582019



4283189312



4282207054



4282665298

Sweetspot

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



4283582019



4285228902



4283581263



4281742130



4290098613



4281742902

Same Dimension

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



4283582019



4285225044



4283584067



4280886821



4285076736



4293406208

Inverse Universe

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



4282601298



4283721323



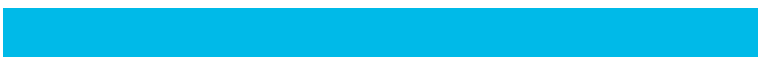
4282599250



4280625193



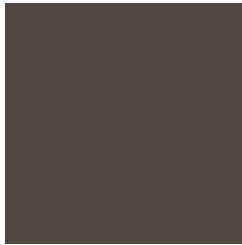
4278211689



4278237928

Previews

White Background



This preview shows how the Android color 4283582019 looks on a white background.

Color Contrast Check

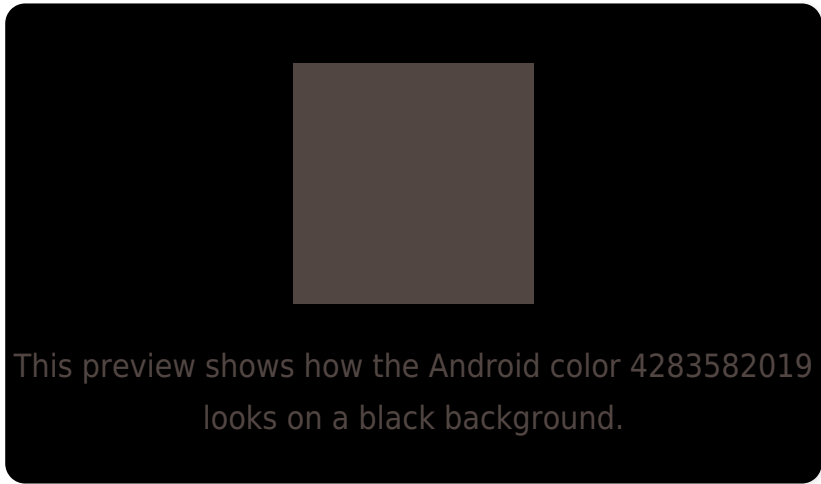
Large Text (above 18pt) WCAG AA ✓ Pass

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

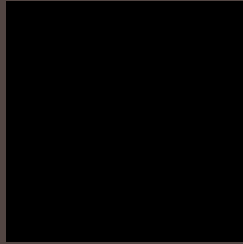
Any Text WCAG AA × Fail

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 4283582019 Background



This preview shows how black text looks on a background with the Android color 4283582019.

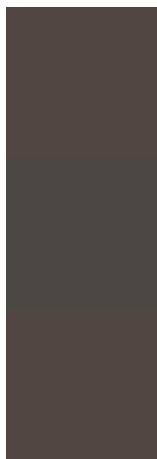


This preview shows how white text looks on a background with the Android color 4283582019.

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


4283582019

Protanopia

4283123780

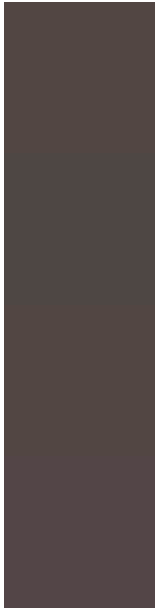
Deuteranopia

4283582019



Tritanopia
4283647306

Trichromacy



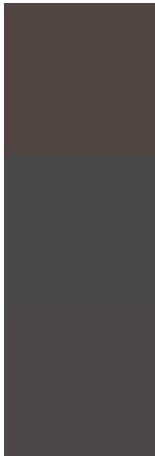
Original Color
4283582019

Protanomaly
4283320132

Deuteranomaly
4283582019

Tritanomaly
4283647303

Monochromacy



Original Color
4283582019

Achromatopsia
4282992969

Achromatomaly
4283189319

CSS Examples

Text

The CSS property to change the color of the text to Android 4283582019 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(82, 70, 67)` looks like.

```
.text, #text, p{  
    color:rgb(82, 70, 67)  
}
```

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(82, 70, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 70, 67) }
```

Border

The CSS property to change the border of an element to Android 4283582019 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(82, 70, 67) }
```

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

```
.border{ border-color:rgb(82, 70, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 70, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 70, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 70, 67);  
box-shadow:4px 4px 4px 4px rgb(82, 70, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4283582019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 70, 67) }
```

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

```
.background{ background-color: rgb(82, 70,  
67) }
```

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](#).

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