

Converting Colors

Android(4283579201)

Have a look what the booklet for
Android(4283579201) contains.

Android(4283579201)	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(4283579201)

Conversions

Conversions Part 1

Format	Color
Hex	523B41
RGB	82, 59, 65
RGB Percent	32%, 23%, 25%
CMY	0.6784, 0.7686, 0.7451
CMYK	0.00, 0.28, 0.21, 0.68
HSL	344°, 16%, 28%
HSV	344°, 28%, 32%
XYZ	5.9978, 5.3034, 5.7086
YIQ	66.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

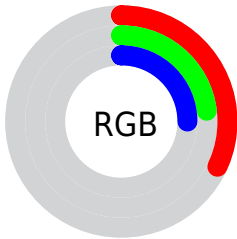
Format	Color
R_{YB}	82, 59, 65
Decimal	5389121
CIE _{Lab}	27.58, 11.21, 0.29
CIE _{LCh}	28, 11.210, 1.468
Yxy	5.3034, 0.3526, 0.3118
Android (android.graphics.Color)	4283579201 (0xFF523B41)
YUV	66.5610, -0.7696, 13.5400
Hunter-Lab	23.0292, 6.1880, 1.4233




Details

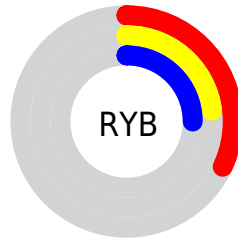
The Android color **4283579201** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282077772**, and the grayscale version is **4282598211**.




A 20% lighter version of the original color is **4286868081**, and **4280553751** is the 20% darker color. If you saturate the color by 10%, you get **4283577147**, and if you desaturate by 10%, it is **4283581255**.

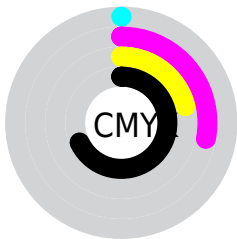
Distribution







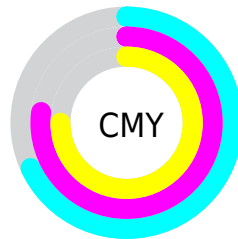
-  Red (32%)
-  Green (23%)
-  Blue (25%)






-  Red (32%)
-  Yellow (23%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (28%)
-  Yellow (21%)
-  Black (68%)



-  Cyan (68%)
-  Magenta (77%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283579201 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 4283579201 by changing the saturation by 10% instead.



4283579201



4283579201

4294967295



4282066219



4286868081



4280553751



4288578698



4278321152



4290354852



4278190080



4292196800



4294038747



4294963704



4283579201



4283579201



4283577147



4283581255

■ 4283575093

■ 4283583309

■ 4283572783

■ 4283585619

■ 4283570729

■ 4283587673

■ 4283568675

■ 4283589727

■ 4283566621

■ 4283591781

■ 4283564567

■ 4283593835

■ 4283564053

■ 4283596145

■ 4283598200

Harmonies

Analogous

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



4283251785



4283579201



4283644985

Triad

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



4283579201



4282270514



4281156688

Complementary

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



4283579201



4282077772

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.



4280895050



4283579201



4281615673

Square

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



4283579201



4282859824



4281091649



4281877074

Rectangle

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



4283579201



4283448628



4281091649



4281025870

Sweetspot

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



4283579201



4285227877



4283186002



4281741362



4290098613



4281742902

Same Dimension

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



4283579201



4285220688



4283580475



4280886566



4285071387



4293394493

Inverse Universe

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



4283579201



4285220688



4282076498



4280886566



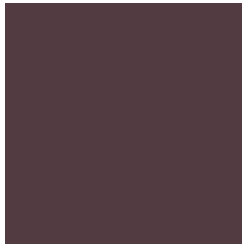
4285071387



4293394493

Previews

White Background



This preview shows how the Android color 4283579201 looks on a white background.

Color Contrast Check

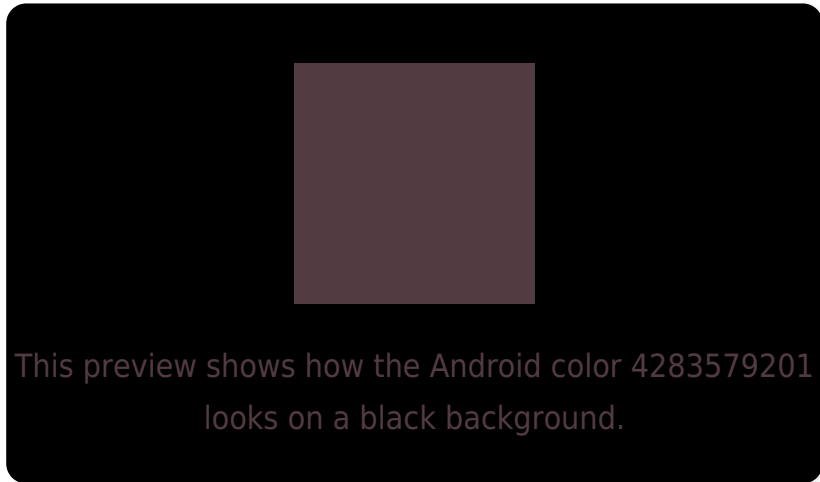
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283579201 Background



This preview shows how black text looks on a background with the Android color 4283579201.

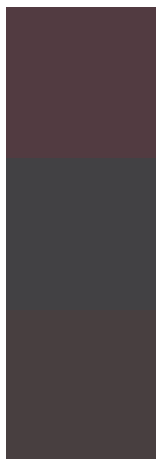


This preview shows how white text looks on a background with the Android color 4283579201.

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

4283579201

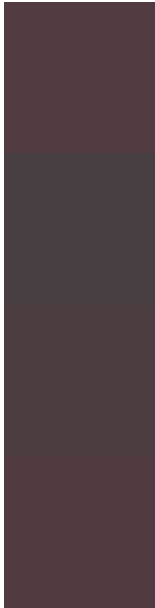
Protanopia

4282532164

Deuteranopia

4282924864

Trichromacy



Original Color

4283579201

Protanomaly

4282924867

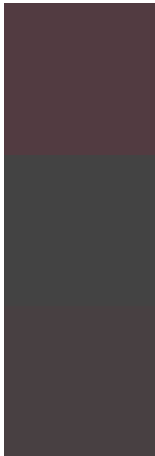
Deuteranomaly

4283186752

Tritanomaly

4283579200

Monochromacy



Original Color

4283579201

Achromatopsia

4282598211

Achromatomaly

4282925122

CSS Examples

Text

The CSS property to change the color of the text to Android 4283579201 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, 59, 65)` looks like.

```
.text, #text, p{  
    color:rgb(82, 59, 65)  
}
```

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, 59, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 59, 65) }
```

Border

The CSS property to change the border of an element to Android 4283579201 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, 59, 65) }
```

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

```
.border{ border-color:rgb(82, 59, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 59, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 59, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 59, 65);  
box-shadow:4px 4px 4px 4px rgb(82, 59, 65)  
}
```

Background

The CSS property to change the background color of an element to Android 4283579201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 59, 65) }
```

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

```
.background{ background-color: rgb(82, 59,  
65) }
```

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