

Converting Colors

Android(4283778901)

Have a look what the booklet for
Android(4283778901) contains.

Android(4283778901)	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(4283778901)

Conversions

Conversions Part 1

Format	Color
Hex	554755
RGB	85, 71, 85
RGB Percent	33%, 28%, 33%
CMY	0.6667, 0.7216, 0.6667
CMYK	0.00, 0.16, 0.00, 0.67
HSL	300°, 9%, 31%
HSV	300°, 16%, 33%
XYZ	7.6392, 7.0936, 9.5609
YIQ	76.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

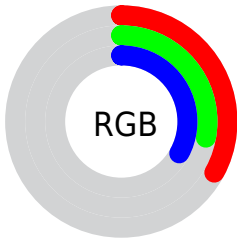
Format	Color
R_YB	85, 71, 85
Decimal	5588821
CIE Lab	32.02, 8.80, -6.10
CIE LCh	32, 10.708, 325.254
Yxy	7.0936, 0.3145, 0.2920
Android (android.graphics.Color)	4283778901 (0xFF554755)
YUV	76.7820, 4.0515, 7.2072
Hunter-Lab	26.6339, 4.5888, -2.6399

Details

The Android color **4283778901** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282864967**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4287068039**, and **4280818728** is the 20% darker color. If you saturate the color by 10%, you get **4283776597**, and if you desaturate by 10%, it is **4283780949**.

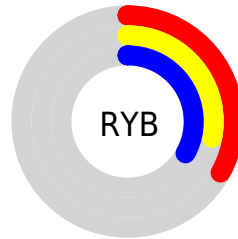
Distribution



 Red (33%)

 Green (28%)

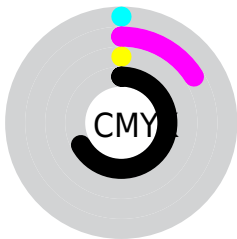
 Blue (33%)



 Red (33%)

 Yellow (28%)

 Blue (33%)

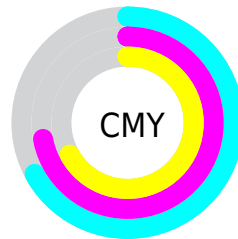


 Cyan (0%)

 Magenta (16%)

 Yellow (0%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283778901 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 4283778901 by changing the saturation by 10% instead.



4283778901



4283778901

4294967295



4282265918



4287068039



4280818728



4288778657



4279501076



4290555068



4278190080



4292397016



4294239220



4283778901



4283778901



4283776597



4283780949



4283774549



4283783253

4283772501

4283785301

4283770197

4283787605

4283767893

4283789909

4283765845

4283791957

4283763541

4283794261

4283761493

4283796309

4283760725

4283798357

Harmonies

Analogous

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



4283124314



4283778901



4284171853

Triad

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



4283778901



4283648571



4281618514

Complementary

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



4283778901



4282864967

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.



4281880650



4283778901



4283059516

Square

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



4283778901



4284106814



4282470210



4281814873

Rectangle

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



4283778901



4284302663



4282470210



4281684047

Sweetspot

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



4283778901



4285425774



4282861397



4281873720



4290295992



4281874488

Same Dimension

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



4283778901



4285421678



4283778894



4281018155



4285202539



4293591275

Inverse Universe

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



4283778901



4285421678



4282864974



4281018155



4285202539



4293591275

Previews

White Background



This preview shows how the Android color 4283778901 looks on a white background.

Color Contrast Check

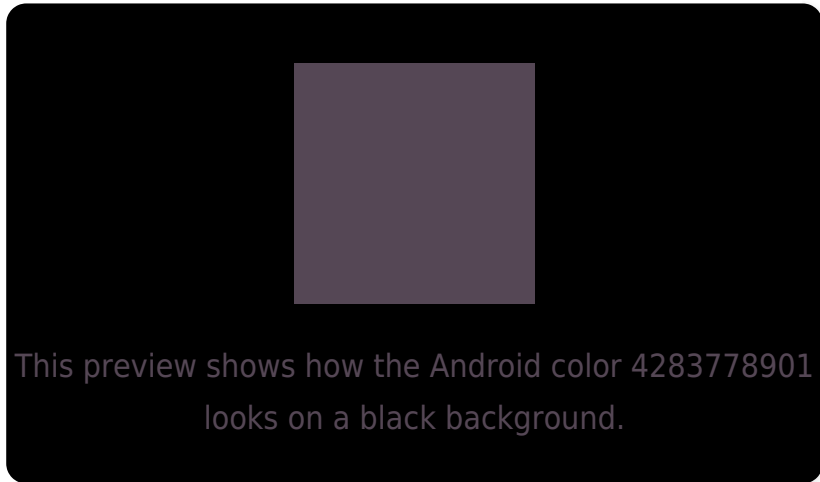
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283778901 Background



This preview shows how black text looks on a background with the Android color 4283778901.

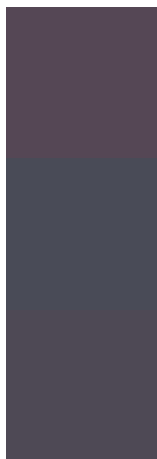


This preview shows how white text looks on a background with the Android color 4283778901.

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


4283778901

Protanopia

4282993495

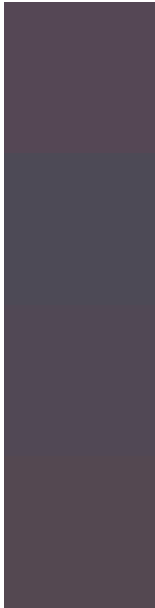
Deuteranopia

4283320661



Tritanopia
4283713614

Trichromacy



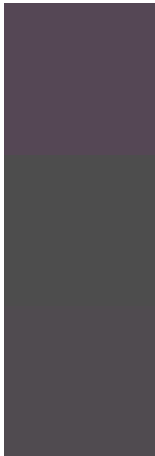
Original Color
4283778901

Protanomaly
4283255382

Deuteranomaly
4283517013

Tritanomaly
4283713617

Monochromacy



Original Color
4283778901

Achromatopsia
4283256141

Achromatomaly
4283452240

CSS Examples

Text

The CSS property to change the color of the text to Android 4283778901 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(85, 71, 85)` looks like.

```
.text, #text, p{  
    color:rgb(85, 71, 85)  
}
```

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(85, 71, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 71, 85) }
```

Border

The CSS property to change the border of an element to Android 4283778901 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(85, 71, 85) }
```

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

```
.border{ border-color:rgb(85, 71, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 71, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 71, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 71, 85);  
box-shadow:4px 4px 4px 4px rgb(85, 71, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283778901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 71, 85) }
```

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

```
.background{ background-color: rgb(85, 71,  
85) }
```

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