

Converting Colors

Android(4283971153)

Have a look what the booklet for
Android(4283971153) contains.

Android(4283971153)	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(4283971153)

Conversions

Conversions Part 1

Format	Color
Hex	583651
RGB	88, 54, 81
RGB Percent	35%, 21%, 32%
CMY	0.6549, 0.7882, 0.6824
CMYK	0.00, 0.39, 0.08, 0.65
HSL	312°, 24%, 28%
HSV	312°, 39%, 35%
XYZ	6.8289, 5.3071, 8.4490
YIQ	67.2440, 11.5970, 15.6050

Conversions

Conversions Part 2

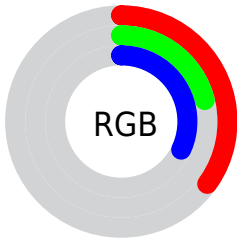
Format	Color
R_{YB}	88, 54, 81
Decimal	5781073
CIE _{Lab}	27.59, 19.96, -10.15
CIE _{LCh}	28, 22.393, 333.057
Yxy	5.3071, 0.3317, 0.2578
Android (android.graphics.Color)	4283971153 (0xFF583651)
YUV	67.2440, 6.7817, 18.2030
Hunter-Lab	23.0372, 12.5973, -5.6190

Details

The Android color **4283971153** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281751613**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287325570**, and **4280879908** is the 20% darker color. If you saturate the color by 10%, you get **4283968847**, and if you desaturate by 10%, it is **4283973459**.

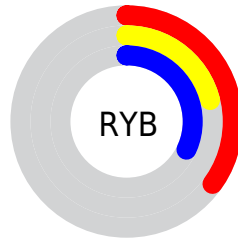
Distribution



Red (35%)

Green (21%)

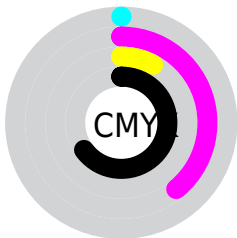
Blue (32%)



Red (35%)

Yellow (21%)

Blue (32%)

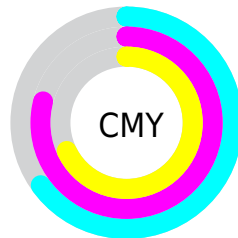


Cyan (0%)

Magenta (39%)

Yellow (8%)

Black (65%)



Cyan (65%)

Magenta (79%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283971153 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 4283971153 by changing the saturation by 10% instead.



4283971153



4283971153

4294967295



4282392634



4287325570



4280879908



4289036188



4279304206



4290877879



4278190080



4292719827



4294561775



4294962431



4283971153



4283971153



4283968847



4283973459

■ 4283966541

■ 4283975765

■ 4283964492

■ 4283977814

■ 4283962186

■ 4283980120

■ 4283959880

■ 4283982426

■ 4283957574

■ 4283984732

■ 4283957318

■ 4283987038

■ 4283989087

■ 4283991393

Harmonies

Analogous

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



4282727518



4283971153



4284560192

Triad

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



4283971153



4283056414



4278209107

Complementary

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



4283971153



4281751613

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.



4278209090



4283971153



4281878052

Square

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



4283971153



4283972387



4280502577



4278208351

Rectangle

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



4283971153



4284625973



4280502577



4278209102

Sweetspot

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



4283971153



4285752688



4282201688



4282069561



4290427578



4282071867

Same Dimension

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



4283971153



4285742696



4283971136



4281018154



4285202517



4293591226

Inverse Universe

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



4283971153



4285742696



4281751630



4281018154



4285202517



4293591226

Previews

White Background



This preview shows how the Android color 4283971153 looks on a white background.

Color Contrast Check

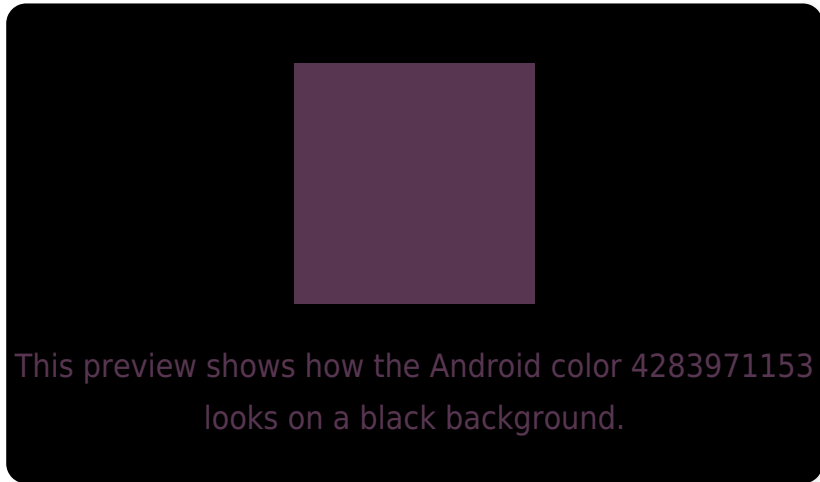
Large Text (above 18pt) WCAG AA ✓ Pass

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

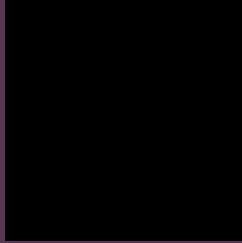
Any Text WCAG AA × Fail

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 4283971153 Background



This preview shows how black text looks on a background with the Android color 4283971153.



This preview shows how white text looks on a background with the Android color 4283971153.

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
4283971153

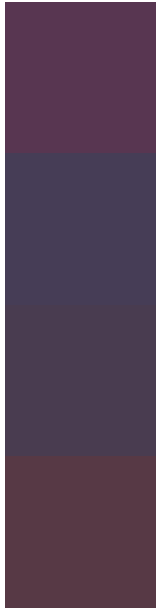
Protanopia
4282073433

Deuteranopia
4282466383



Tritanopia
4283841086

Trichromacy



Original Color
4283971153

Protanomaly
4282793302

Deuteranomaly
4282989648

Tritanomaly
4283906373

Monochromacy



Original Color
4283971153

Achromatopsia
4282598211

Achromatomaly
4283121224

CSS Examples

Text

The CSS property to change the color of the text to Android 4283971153 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(88, 54, 81)` looks like.

```
.text, #text, p{  
    color:rgb(88, 54, 81)  
}
```

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(88, 54, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 54, 81) }
```

Border

The CSS property to change the border of an element to Android 4283971153 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(88, 54, 81) }
```

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

```
.border{ border-color:rgb(88, 54, 81) }
```

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

Here you see how a box with a 4 pixel rgb(88, 54, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 54, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 54, 81);  
box-shadow:4px 4px 4px 4px rgb(88, 54, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4283971153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 54, 81) }
```

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

```
.background{ background-color: rgb(88, 54,  
81) }
```

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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