

Converting Colors

Android(4283841358)

Have a look what the booklet for
Android(4283841358) contains.

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Color

Android(4283841358)

Conversions

Conversions Part 1

Format	Color
Hex	563B4E
RGB	86, 59, 78
RGB Percent	34%, 23%, 31%
CMY	0.6627, 0.7686, 0.6941
CMYK	0.00, 0.31, 0.09, 0.66
HSL	318°, 19%, 28%
HSV	318°, 31%, 34%
XYZ	6.7769, 5.6564, 7.9423
YIQ	69.2390, 9.9930, 11.6330

Conversions

Conversions Part 2

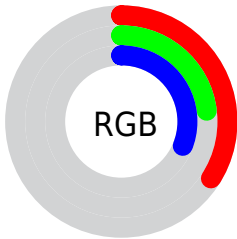
Format	Color
R_{YB}	86, 59, 78
Decimal	5651278
CIE Lab	28.53, 15.40, -6.79
CIE LCh	29, 16.830, 336.199
Yxy	5.6564, 0.3326, 0.2776
Android (android.graphics.Color)	4283841358 (0xFF563B4E)
YUV	69.2390, 4.3192, 14.6994
Hunter-Lab	23.7832, 9.2416, -3.1515




Details

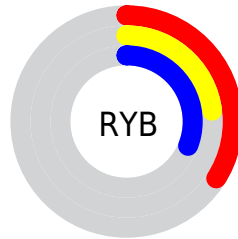
The Android color **4283841358** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282078787**, and the grayscale version is **4282729797**.




A 20% lighter version of the original color is **4287130495**, and **4280815650** is the 20% darker color. If you saturate the color by 10%, you get **4283839051**, and if you desaturate by 10%, it is **4283843665**.

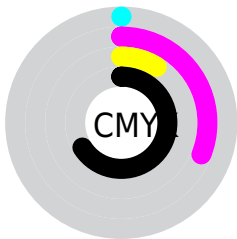
Distribution







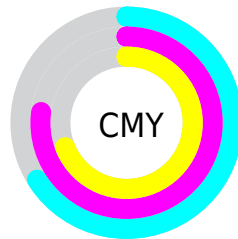
-  Red (34%)
-  Green (23%)
-  Blue (31%)






-  Red (34%)
-  Yellow (23%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (9%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (77%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283841358 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 4283841358 by changing the saturation by 10% instead.

4283841358

4283841358

4294967295

4282262839

4287130495

4280815650

4288906393

4279304203

4290682548

4278190080

4292524495

4294366699

4294963711

4283841358

4283841358

4283839051

4283843665

■ 4283837001

■ 4283845715

■ 4283834694

■ 4283848022

■ 4283832644

■ 4283850072

■ 4283830337

■ 4283852379

■ 4283828031

■ 4283854685

■ 4283826237

■ 4283856736

■ 4283859042

■ 4283861093

Harmonies

Analogous

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



4282924888



4283841358



4284299585

Triad

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



4283841358



4283056937



4279716434

Complementary

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



4283841358



4282078787

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.



4280109638



4283841358



4282140462

Square

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



4283841358



4283776812



4281092408



4280436571

Rectangle

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



4283841358



4284299832



4281092408



4279716430

Sweetspot

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



4283841358



4285556333



4282596182



4281872950



4290295992



4281874488

Same Dimension

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



4283841358



4285548132



4283841345



4281018154



4285202507



4293591205

Inverse Universe

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



4283841358



4285548132



4282078800



4281018154



4285202507



4293591205

Previews

White Background



This preview shows how the Android color 4283841358 looks on a white background.

Color Contrast Check

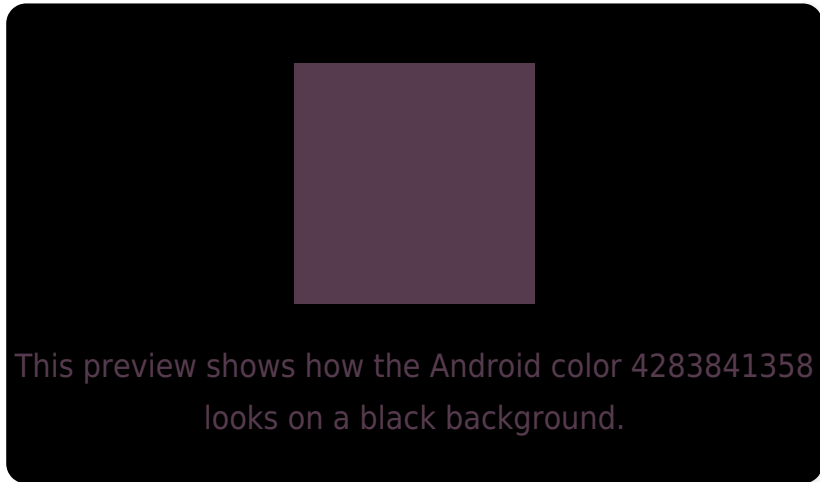
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283841358 Background



This preview shows how black text looks on a background with the Android color 4283841358.

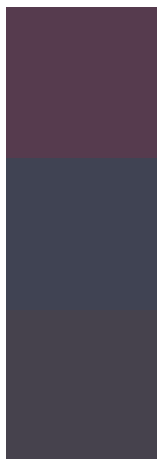


This preview shows how white text looks on a background with the Android color 4283841358.

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

4283841358

Protanopia

4282401619

Deuteranopia

4282794573

Trichromacy



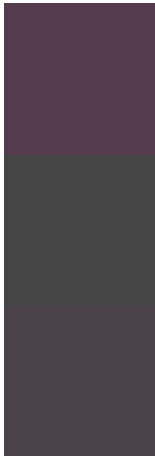
Original Color
4283841358

Protanomaly
4282925137

Deuteranomaly
4283187021

Tritanomaly
4283776070

Monochromacy



Original Color
4283841358

Achromatopsia
4282729797

Achromatomaly
4283121992

CSS Examples

Text

The CSS property to change the color of the text to Android 4283841358 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(86, 59, 78)` looks like.

```
.text, #text, p{  
    color:rgb(86, 59, 78)  
}
```

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(86, 59, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 59, 78) }
```

Border

The CSS property to change the border of an element to Android 4283841358 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(86, 59, 78) }
```

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

```
.border{ border-color:rgb(86, 59, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 59, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 59, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 59, 78);  
box-shadow:4px 4px 4px 4px rgb(86, 59, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4283841358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 59, 78) }
```

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

```
.background{ background-color: rgb(86, 59,  
78) }
```

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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