

Converting Colors

Android(4283841339)

Have a look what the booklet for
Android(4283841339) contains.

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Color

Android(4283841339)

Conversions

Conversions Part 1

Format	Color
Hex	563B3B
RGB	86, 59, 59
RGB Percent	34%, 23%, 23%
CMY	0.6627, 0.7686, 0.7686
CMYK	0.00, 0.31, 0.31, 0.66
HSL	0°, 19%, 28%
HSV	0°, 31%, 34%
XYZ	6.1911, 5.4221, 4.8579
YIQ	67.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

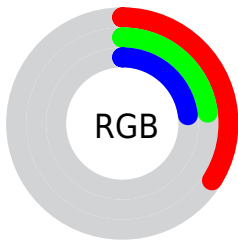
Format	Color
R_{YB}	86, 59, 59
Decimal	5651259
CIE _{Lab}	27.91, 11.93, 4.76
CIE _{LCh}	28, 12.848, 21.762
Yxy	5.4221, 0.3759, 0.3292
Android (android.graphics.Color)	4283841339 (0xFF563B3B)
YUV	67.0730, -3.9800, 16.5990
Hunter-Lab	23.2855, 6.7100, 3.9304




Details

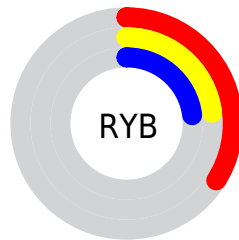
The Android color **4283841339** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282078806**, and the grayscale version is **4282598211**.




A 20% lighter version of the original color is **4287195754**, and **4280815889** is the 20% darker color. If you saturate the color by 10%, you get **4283839026**, and if you desaturate by 10%, it is **4283843652**.

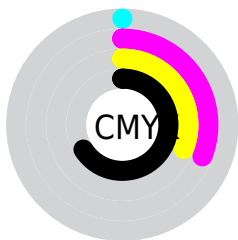
Distribution







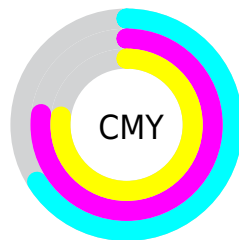
-  Red (34%)
-  Green (23%)
-  Blue (23%)






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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283841339 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 4283841339 by changing the saturation by 10% instead.

■ 4283841339

■ 4283841339

4294967295

■ 4282262821

■ 4287195754

■ 4280815889

■ 4288906371

■ 4278714368

■ 4290682525

■ 4278190080

■ 4292524472

■ 4294432212

■ 4294963696

■ 4283841339

■ 4283841339

■ 4283839026

■ 4283843652

■ 4283836970

■ 4283845708

■ 4283834657

■ 4283848021

■ 4283832601

■ 4283850077

■ 4283830288

■ 4283852390

■ 4283827975

■ 4283854703

■ 4283826176

■ 4283856759

■ 4283859072

■ 4283861128

Harmonies

Analogous

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



4283710277



4283841339



4283645235

Triad

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



4283841339



4281746997



4281484373

Complementary

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



4283841339



4282078806

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.



4280763985



4283841339



4281091903

Square

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



4283841339



4282532655



4280633161



4282400852

Rectangle

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



4283841339



4283318063



4280633161



4281222484

Sweetspot

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



4283841339



4285556326



4283841366



4281872946



4290295992



4281874488

Same Dimension

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



4283841339



4285548102



4283844923



4281018151



4285202432



4293591040

Inverse Universe

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



4282078806



4282806384



4282075478



4280757035



4278217579



4278250475

Previews

White Background



This preview shows how the Android color 4283841339 looks on a white background.

Color Contrast Check

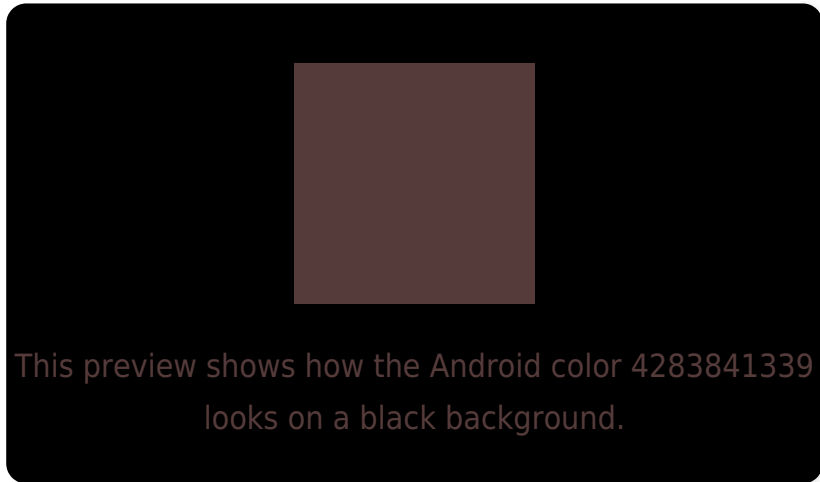
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283841339 Background



This preview shows how black text looks on a background with the Android color 4283841339.

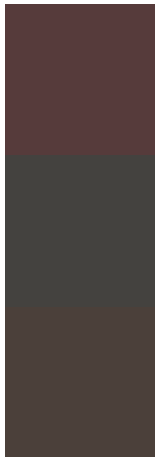


This preview shows how white text looks on a background with the Android color 4283841339.

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
4283841339

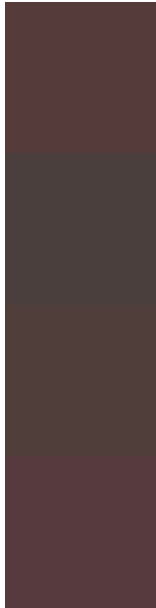
Protanopia
4282663487

Deuteranopia
4283121722



Tritanopia
4283841087

Trichromacy



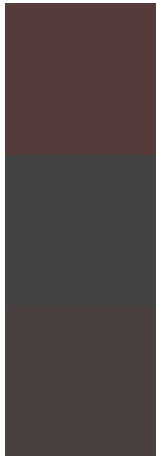
Original Color
4283841339

Protanomaly
4283121470

Deuteranomaly
4283383354

Tritanomaly
4283841086

Monochromacy



Original Color
4283841339

Achromatopsia
4282598211

Achromatomaly
4283056192

CSS Examples

Text

The CSS property to change the color of the text to Android 4283841339 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, 59) looks like.

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

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, 59) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4283841339 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, 59) }
```

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

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

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, 59)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4283841339 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, 59) }
```

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

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

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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