

Converting Colors

Android(4284038739)

Have a look what the booklet for
Android(4284038739) contains.

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Color

Android(4284038739)

Conversions

Conversions Part 1

Format	Color
Hex	593E53
RGB	89, 62, 83
RGB Percent	35%, 24%, 33%
CMY	0.6510, 0.7569, 0.6745
CMYK	0.00, 0.30, 0.07, 0.65
HSL	313°, 18%, 30%
HSV	313°, 30%, 35%
XYZ	7.4038, 6.1936, 8.9889
YIQ	72.4670, 9.3510, 12.2550

Conversions

Conversions Part 2

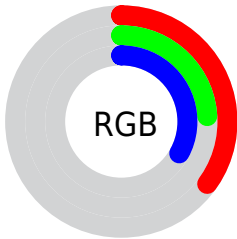
Format	Color
RYB	89, 62, 83
Decimal	5848659
CIELab	29.90, 15.71, -7.95
CIELCh	30, 17.610, 333.147
Yxy	6.1936, 0.3278, 0.2742
Android (android.graphics.Color)	4284038739 (0xFF593E53)
YUV	72.4670, 5.1928, 14.4994
Hunter-Lab	24.8870, 9.5508, -3.9939

Details

The Android color **4284038739** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282276164**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4287327876**, and **4281013030** is the 20% darker color. If you saturate the color by 10%, you get **4284036433**, and if you desaturate by 10%, it is **4284041045**.

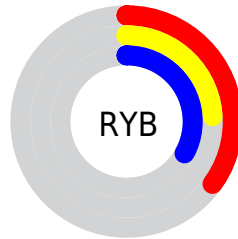
Distribution



Red (35%)

Green (24%)

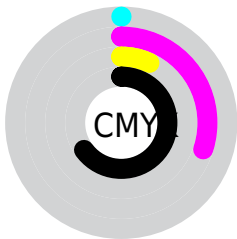
Blue (33%)



Red (35%)

Yellow (24%)

Blue (33%)

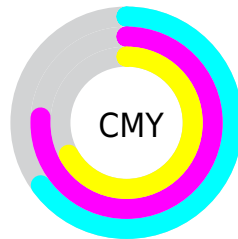


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (65%)



Cyan (65%)

Magenta (76%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284038739 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 4284038739 by changing the saturation by 10% instead.



4284038739



4284038739

4294967295



4282460220



4287327876



4281013030



4289103775



4279762962



4290880186



4278190080



4292722133



4294629874



4294964735



4284038739



4284038739



4284036433



4284041045

■ 4284034127

■ 4284043351

■ 4284031821

■ 4284045657

■ 4284029515

■ 4284047963

■ 4284027465

■ 4284050013

■ 4284025159

■ 4284052319

■ 4284022853

■ 4284054625

■ 4284056931

■ 4284059237

Harmonies

Analogous

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



4283056733



4284038739



4284562501

Triad

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



4284038739



4283319851



4279717205

Complementary

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



4284038739



4282276164

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.



4280307271



4284038739



4282403375

Square

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



4284038739



4284105006



4281355578



4280372062

Rectangle

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



4284038739



4284562748



4281355578



4279782993

Sweetspot

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



4284038739



4285753456



4282662489



4282070073



4290427578



4282071867

Same Dimension

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



4284038739



4285745514



4284038726



4281018154



4285202515



4293591222

Inverse Universe

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



4284038739



4285745514



4282276177



4281018154



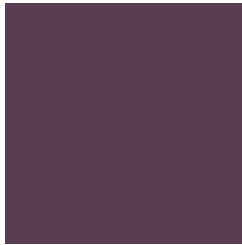
4285202515



4293591222

Previews

White Background



This preview shows how the Android color 4284038739 looks on a white background.

Color Contrast Check

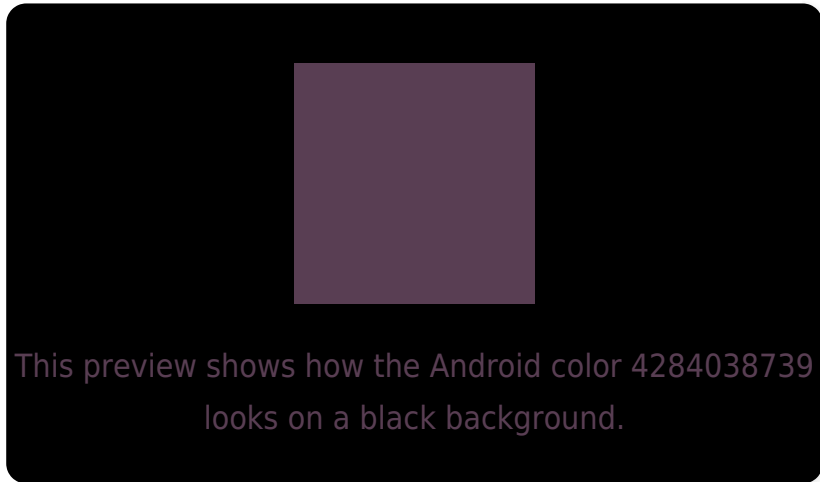
Large Text (above 18pt) WCAG AA ✓ Pass

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

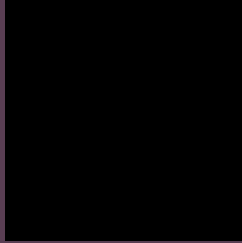
Any Text WCAG AA × Fail

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 4284038739 Background



This preview shows how black text looks on a background with the Android color 4284038739.



This preview shows how white text looks on a background with the Android color 4284038739.

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


4284038739

Protanopia

4282533464

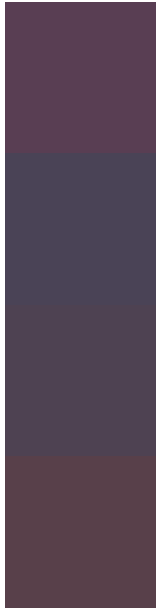
Deuteranopia

4282926418



Tritanopia
4283908421

Trichromacy



Original Color
4284038739

Protanomaly
4283056982

Deuteranomaly
4283318866

Tritanomaly
4283973706

Monochromacy



Original Color
4284038739

Achromatopsia
4282927176

Achromatomaly
4283319372

CSS Examples

Text

The CSS property to change the color of the text to Android 4284038739 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(89, 62, 83)` looks like.

```
.text, #text, p{  
    color:rgb(89, 62, 83)  
}
```

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(89, 62, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 62, 83) }
```

Border

The CSS property to change the border of an element to Android 4284038739 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(89, 62, 83) }
```

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

```
.border{ border-color:rgb(89, 62, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 62, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 62, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 62, 83);  
box-shadow:4px 4px 4px 4px rgb(89, 62, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4284038739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 62, 83) }
```

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

```
.background{ background-color: rgb(89, 62,  
83) }
```

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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