

Converting Colors

Android(4284038729)

Have a look what the booklet for
Android(4284038729) contains.

Android(4284038729)	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(4284038729)

Conversions

Conversions Part 1

Format	Color
Hex	593E49
RGB	89, 62, 73
RGB Percent	35%, 24%, 29%
CMY	0.6510, 0.7569, 0.7137
CMYK	0.00, 0.30, 0.18, 0.65
HSL	336°, 18%, 30%
HSV	336°, 30%, 35%
XYZ	7.0450, 6.0501, 7.0998
YIQ	71.3270, 12.5610, 9.1450

Conversions

Conversions Part 2

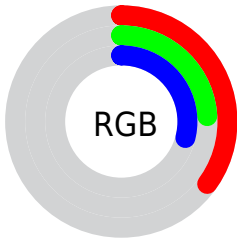
Format	Color
R_{YB}	89, 62, 73
Decimal	5848649
CIE Lab	29.54, 13.74, -1.98
CIE LCh	30, 13.887, 351.784
Yxy	6.0501, 0.3489, 0.2996
Android (android.graphics.Color)	4284038729 (0xFF593E49)
YUV	71.3270, 0.8248, 15.4992
Hunter-Lab	24.5970, 8.0809, 0.1042

Details

The Android color **4284038729** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282276174**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287327866**, and **4281013022** is the 20% darker color. If you saturate the color by 10%, you get **4284036420**, and if you desaturate by 10%, it is **4284041038**.

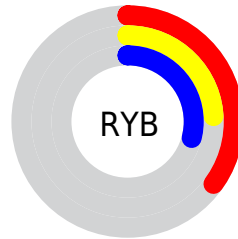
Distribution



 Red (35%)

 Green (24%)

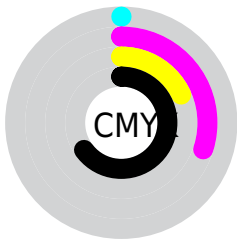
 Blue (29%)



 Red (35%)

 Yellow (24%)

 Blue (29%)

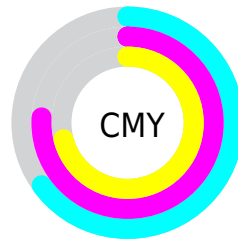


 Cyan (0%)

 Magenta (30%)

 Yellow (18%)

 Black (65%)



 Cyan (65%)

 Magenta (76%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284038729 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 4284038729 by changing the saturation by 10% instead.



4284038729



4284038729

4294967295



4282460211



4287327866



4281013022



4289103763



4279762947



4290880174



4278190080



4292722121



4294629605



4294964735



4284038729



4284038729



4284036420



4284041038

■ 4284034110

■ 4284043348

■ 4284031801

■ 4284045657

■ 4284029492

■ 4284047966

■ 4284027439

■ 4284050019

■ 4284025129

■ 4284052329

■ 4284022820

■ 4284054638

■ 4284056947

■ 4284059256

Harmonies

Analogous

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



4283514963



4284038729



4284169790

Triad

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



4284038729



4282730289



4280830550

Complementary

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



4284038729



4282276174

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.



4280699981



4284038729



4281944632

Square

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



4284038729



4283450416



4281158466



4281616219

Rectangle

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



4284038729



4284104504



4281158466



4280699732

Sweetspot

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



4284038729



4285753453



4283317849



4282070071



4290427578



4282071867

Same Dimension

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



4284038729



4285745498



4284039230



4281018153



4285202476



4293591136

Inverse Universe

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



4284038729



4285745498



4282275673



4281018153



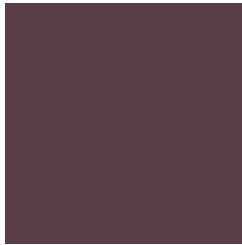
4285202476



4293591136

Previews

White Background



This preview shows how the Android color 4284038729 looks on a white background.

Color Contrast Check

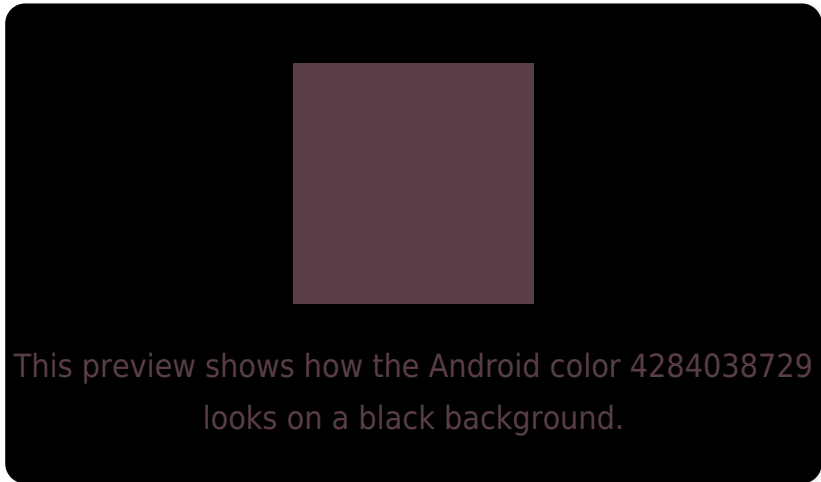
Large Text (above 18pt) WCAG AA ✓ Pass

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

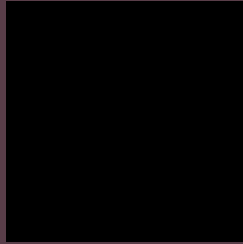
Any Text WCAG AA × Fail

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 4284038729 Background



This preview shows how black text looks on a background with the Android color 4284038729.



This preview shows how white text looks on a background with the Android color 4284038729.

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


4284038729

Protanopia

4282729806

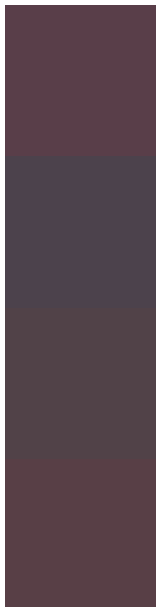
Deuteranopia

4283188296



Tritanopia
4283973444

Trichromacy



Original Color

4284038729

Protanomaly

4283187788

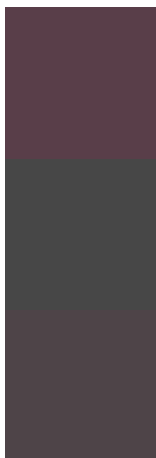
Deuteranomaly

4283515464

Tritanomaly

4283973446

Monochromacy



Original Color

4284038729

Achromatopsia

4282861383

Achromatomaly

4283319368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284038729 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, 73)` looks like.

```
.text, #text, p{  
    color:rgb(89, 62, 73)  
}
```

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, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 62, 73) }
```

Border

The CSS property to change the border of an element to Android 4284038729 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, 73) }
```

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

```
.border{ border-color:rgb(89, 62, 73) }
```

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, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 62, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 62, 73);  
box-shadow:4px 4px 4px 4px rgb(89, 62, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4284038729 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, 73) }
```

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

```
.background{ background-color: rgb(89, 62,  
73) }
```

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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