

Converting Colors

Android(4284370239)

Have a look what the booklet for
Android(4284370239) contains.

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Color

Android(4284370239)

Conversions

Conversions Part 1

Format	Color
Hex	5E4D3F
RGB	94, 77, 63
RGB Percent	37%, 30%, 25%
CMY	0.6314, 0.6980, 0.7529
CMYK	0.00, 0.18, 0.33, 0.63
HSL	27°, 20%, 31%
HSV	27°, 33%, 37%
XYZ	8.1672, 8.0463, 5.8253
YIQ	80.4870, 14.6260, -0.7500

Conversions

Conversions Part 2

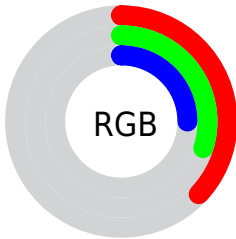
Format	Color
RYB	94, 89, 63
Decimal	6180159
CIELab	34.08, 4.78, 10.98
CIElCh	34, 11.977, 66.479
Yxy	8.0463, 0.3706, 0.3651
Android (android.graphics.Color)	4284370239 (0xFF5E4D3F)
YUV	80.4870, -8.6211, 11.8509
Hunter-Lab	28.3660, 1.7533, 7.6804




Details

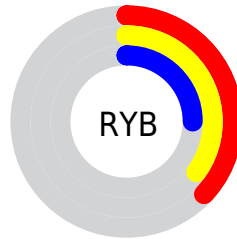
The Android color **4284370239** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282339422**, and the grayscale version is **4283519313**.




A 20% lighter version of the original color is **4287725167**, and **4281278741** is the 20% darker color. If you saturate the color by 10%, you get **4284368950**, and if you desaturate by 10%, it is **4284371528**.

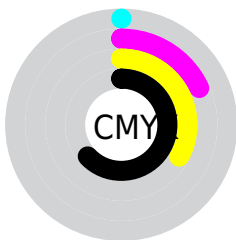
Distribution







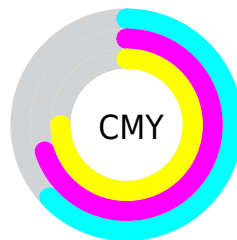
-  Red (37%)
-  Green (30%)
-  Blue (25%)






-  Red (37%)
-  Yellow (35%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (33%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (70%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284370239 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 4284370239 by changing the saturation by 10% instead.



4284370239



4284370239

4294967295



4282791465



4287725167



4281278741



4289501320



4279962112



4291277730



4278190080



4293119677



4294961881



4294967286



4284370239



4284370239



4284368950



4284371528

■ 4284367660

■ 4284372818

■ 4284366371

■ 4284374107

■ 4284364825

■ 4284375653

■ 4284363536

■ 4284376942

■ 4284362247

■ 4284378231

■ 4284361216

■ 4284379521

■ 4284380810

■ 4284382100

Harmonies

Analogous

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



4284697157



4284370239



4283781181

Triad

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



4284370239



4281882194



4283714911

Complementary

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



4284370239



4282339422

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.



4282929251



4284370239



4281750875

Square

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



4284370239



4282406216



4282143585



4284369496

Rectangle

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



4284370239



4283322943



4282143585



4283453025

Sweetspot

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



4284370239



4286215278



4284366672



4282202422



4290624957



4282203453

Same Dimension

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



4284370239



4286210121



4284374079



4281215785



4285411840



4293749504

Inverse Universe

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



4282339422



4282999930



4282335582



4280888366



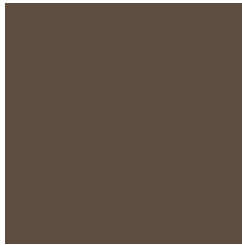
4278205550



4278223597

Previews

White Background



This preview shows how the Android color 4284370239 looks on a white background.

Color Contrast Check

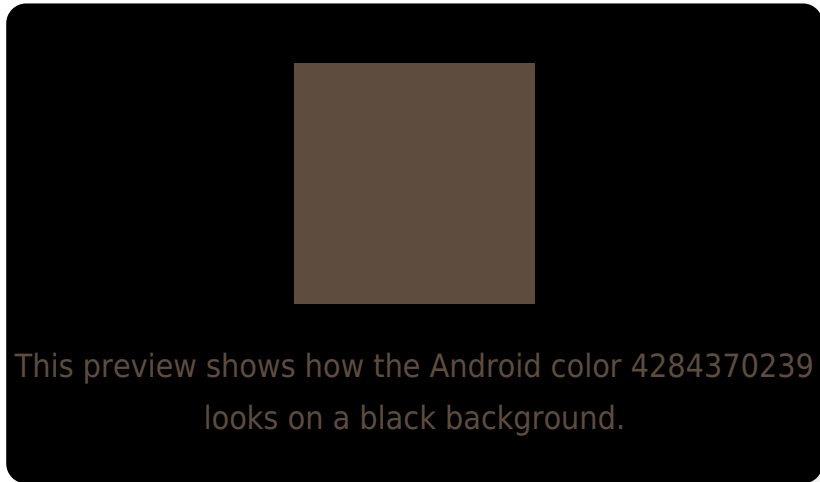
Large Text (above 18pt) WCAG AA ✓ Pass

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

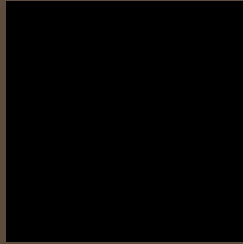
Any Text WCAG AA × Fail

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 4284370239 Background



This preview shows how black text looks on a background with the Android color 4284370239.

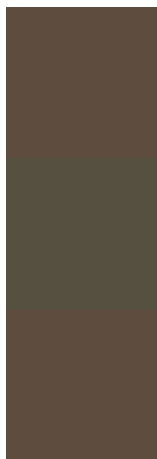


This preview shows how white text looks on a background with the Android color 4284370239.

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


4284370239

Protanopia

4283781184

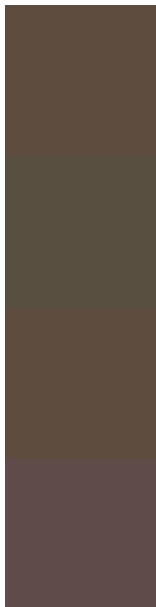
Deuteranopia

4284370239



Tritanopia
4284500816

Trichromacy



Original Color

4284370239

Protanomaly

4283977536

Deuteranomaly

4284370239

Tritanomaly

4284435530

Monochromacy



Original Color

4284370239

Achromatopsia

4283453520

Achromatomaly

4283780938

CSS Examples

Text

The CSS property to change the color of the text to Android 4284370239 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(94, 77, 63)` looks like.

```
.text, #text, p{  
    color:rgb(94, 77, 63)  
}
```

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(94, 77, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 77, 63) }
```

Border

The CSS property to change the border of an element to Android 4284370239 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(94, 77, 63) }
```

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

```
.border{ border-color:rgb(94, 77, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 77, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 77, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 77, 63);  
box-shadow:4px 4px 4px 4px rgb(94, 77, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4284370239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 77, 63) }
```

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

```
.background{ background-color: rgb(94, 77,  
63) }
```

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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