

Converting Colors

Android(4284759870)

Have a look what the booklet for
Android(4284759870) contains.

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Color

Android(4284759870)

Conversions

Conversions Part 1

Format	Color
Hex	643F3E
RGB	100, 63, 62
RGB Percent	39%, 25%, 24%
CMY	0.6078, 0.7529, 0.7569
CMYK	0.00, 0.37, 0.38, 0.61
HSL	2°, 23%, 32%
HSV	2°, 38%, 39%
XYZ	7.9025, 6.6121, 5.4172
YIQ	73.9490, 22.3730, 7.5330

Conversions

Conversions Part 2

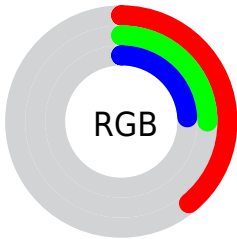
Format	Color
R _Y B	100, 63, 62
Decimal	6569790
CIE Lab	30.91, 16.04, 7.32
CIE LCh	31, 17.633, 24.512
Yxy	6.6121, 0.3965, 0.3317
Android (android.graphics.Color)	4284759870 (0xFF643F3E)
YUV	73.9490, -5.8909, 22.8467
Hunter-Lab	25.7141, 9.8576, 5.5092




Details

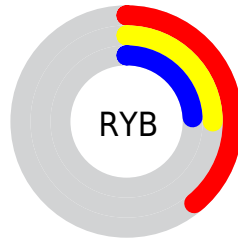
The Android color **4284759870** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282278756**, and the grayscale version is **4283058762**.




A 20% lighter version of the original color is **4288180077**, and **4281537556** is the 20% darker color. If you saturate the color by 10%, you get **4284757300**, and if you desaturate by 10%, it is **4284762440**.

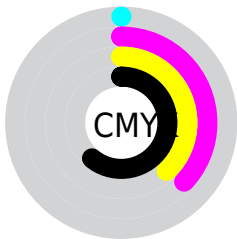
Distribution







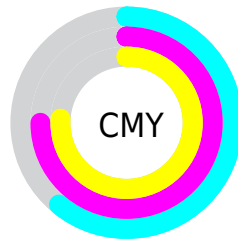
-  Red (39%)
-  Green (25%)
-  Blue (24%)






-  Red (39%)
-  Yellow (25%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (37%)
-  Yellow (38%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (75%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284759870 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 4284759870 by changing the saturation by 10% instead.



4284759870



4284759870

4294967295



4283115816



4288180077



4281537556



4289956231



4280287232



4291797921



4278190080



4293705404



4294957784



4294965236



4284759870



4284759870



4284757300



4284762440

■ 4284754986

■ 4284764754

■ 4284752416

■ 4284767324

■ 4284749846

■ 4284769894

■ 4284747276

■ 4284772464

■ 4284744962

■ 4284774778

■ 4284744448

■ 4284777348

■ 4284779918

■ 4284782488

Harmonies

Analogous

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



4284628812



4284759870



4284432947

Triad

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



4284759870



4281814840



4281486180

Complementary

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



4284759870



4282278756

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.



4280241759



4284759870



4280700998

Square

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



4284759870



4282862383



4279980116



4282861154

Rectangle

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



4284759870



4284040494



4279980116



4281027683

Sweetspot

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



4284759870



4286739572



4284759651



4282530362



4290953922



4282532418

Same Dimension

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



4284759870



4286728262



4284764734



4281544238



4285727488



4294051328

Inverse Universe

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



4282278756



4282810498



4282273892



4281217843



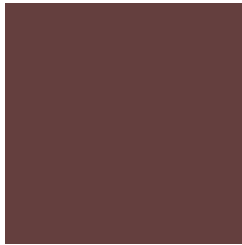
4278218867



4278250738

Previews

White Background



This preview shows how the Android color 4284759870 looks on a white background.

Color Contrast Check

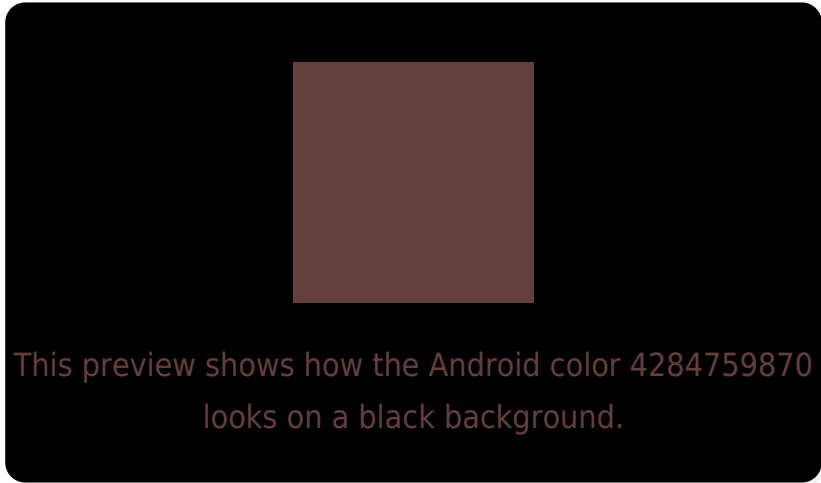
Large Text (above 18pt) WCAG AA ✓ Pass

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

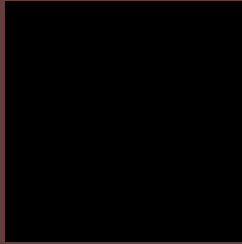
Any Text WCAG AA × Fail

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 4284759870 Background



This preview shows how black text looks on a background with the Android color 4284759870.

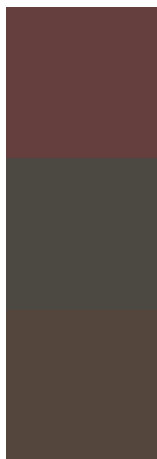


This preview shows how white text looks on a background with the Android color 4284759870.

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

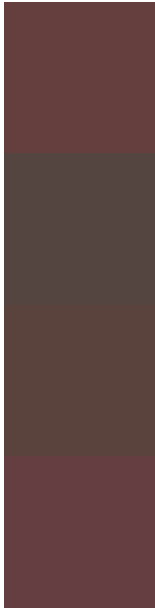


Original Color
4284759870

Protanopia
4283189571

Deuteranopia
4283778621

Trichromacy



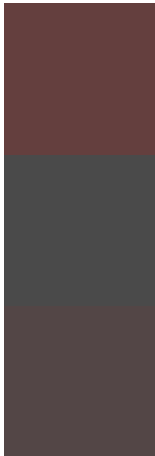
Original Color
4284759870

Protanomaly
4283778369

Deuteranomaly
4284105533

Tritanomaly
4284759617

Monochromacy



Original Color
4284759870

Achromatopsia
4283058762

Achromatomaly
4283647558

CSS Examples

Text

The CSS property to change the color of the text to Android 4284759870 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(100, 63, 62)` looks like.

```
.text, #text, p{  
    color:rgb(100, 63, 62)  
}
```

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(100, 63, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 63, 62) }
```

Border

The CSS property to change the border of an element to Android 4284759870 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(100, 63, 62) }
```

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

```
.border{ border-color:rgb(100, 63, 62) }
```

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

Here you see how a box with a 4 pixel rgb(100, 63, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 63, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 63, 62);  
box-shadow:4px 4px 4px 4px rgb(100, 63,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4284759870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 63, 62) }
```

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

```
.background{ background-color: rgb(100, 63,  
62) }
```

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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