

Converting Colors

Android(4284365870)

Have a look what the booklet for
Android(4284365870) contains.

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Color

Android(4284365870)

Conversions

Conversions Part 1

Format	Color
Hex	5E3C2E
RGB	94, 60, 46
RGB Percent	37%, 24%, 18%
CMY	0.6314, 0.7647, 0.8196
CMYK	0.00, 0.36, 0.51, 0.63
HSL	17°, 34%, 27%
HSV	17°, 51%, 37%
XYZ	6.7251, 5.8087, 3.3515
YIQ	68.5700, 24.7580, 2.8540

Conversions

Conversions Part 2

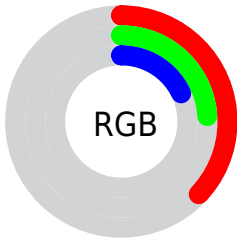
Format	Color
RYB	94, 66, 46
Decimal	6175790
CIELab	28.92, 13.16, 14.78
CIElCh	29, 19.789, 48.306
Yxy	5.8087, 0.4234, 0.3657
Android (android.graphics.Color)	4284365870 (0xFF5E3C2E)
YUV	68.5700, -11.1270, 22.3021
Hunter-Lab	24.1012, 7.6309, 8.6260

Details

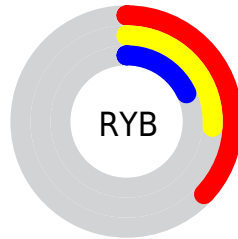
The Android color **4284365870** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281225310**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4287786076**, and **4281209088** is the 20% darker color. If you saturate the color by 10%, you get **4284364069**, and if you desaturate by 10%, it is **4284367671**.

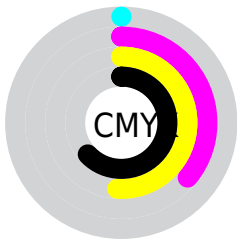
Distribution



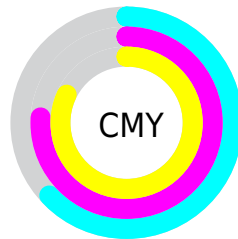
- Red (37%)
- Green (24%)
- Blue (18%)



- Red (37%)
- Yellow (26%)
- Blue (18%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)
- Black (63%)



- Cyan (63%)
- Magenta (76%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284365870 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 4284365870 by changing the saturation by 10% instead.



4284365870



4284365870

4294967295



4282721817



4287786076



4281209088



4289561973



4279435264



4291403662



4278190080



4293311145



4294956740



4294963936



4294967292



4284365870



4284365870

■ 4284364069

■ 4284367671

■ 4284362523

■ 4284369217

■ 4284360722

■ 4284371018

■ 4284358920

■ 4284372820

■ 4284357376

■ 4284374365

■ 4284376166

■ 4284377968

■ 4284379513

■ 4284381315

Harmonies

Analogous

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



4284627259



4284365870



4283711782

Triad

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



4284365870



4280306749



4282204769

Complementary

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



4284365870



4281225310

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.



4280502114



4284365870



4278799437

Square

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



4284365870



4281551407



4278733659



4283514201

Rectangle

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



4284365870



4283057446



4278733659



4281680994

Sweetspot

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



4284365870



4286213480



4284362320



4282201394



4290624957



4282203453

Same Dimension

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



4284365870



4286203440



4284372014



4281215785



4285407232



4293739776

Inverse Universe

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



4281225310



4281361786



4281219166



4280888622



4278210158



4278233325

Previews

White Background



This preview shows how the Android color 4284365870 looks on a white background.

Color Contrast Check

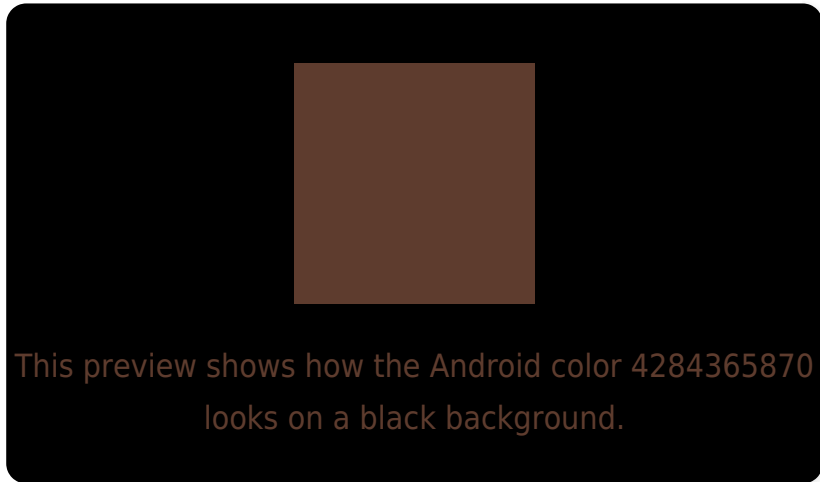
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284365870 Background



This preview shows how black text looks on a background with the Android color 4284365870.



This preview shows how white text looks on a background with the Android color 4284365870.

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

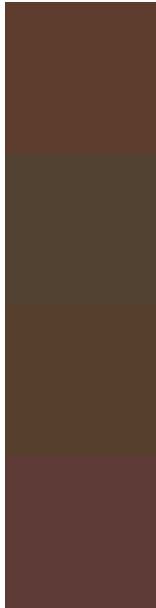


Original Color
4284365870

Protanopia
4283057458

Deuteranopia
4283580973

Trichromacy



Original Color
4284365870

Protanomaly
4283515441

Deuteranomaly
4283842605

Tritanomaly
4284431160

Monochromacy



Original Color
4284365870

Achromatopsia
4282729797

Achromatomaly
4283318845

CSS Examples

Text

The CSS property to change the color of the text to Android 4284365870 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, 60, 46) looks like.

```
.text, #text, p{  
    color:rgb(94, 60, 46)  
}
```

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, 60, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 60, 46) }
```

Border

The CSS property to change the border of an element to Android 4284365870 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, 60, 46) }
```

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

```
.border{ border-color:rgb(94, 60, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 60, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 60, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 60, 46);  
box-shadow:4px 4px 4px 4px rgb(94, 60, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4284365870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 60, 46) }
```

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

```
.background{ background-color: rgb(94, 60,  
46) }
```

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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