

Converting Colors

Android(4283907370)

Have a look what the booklet for
Android(4283907370) contains.

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Color

Android(4283907370)

Conversions

Conversions Part 1

Format	Color
Hex	573D2A
RGB	87, 61, 42
RGB Percent	34%, 24%, 16%
CMY	0.6588, 0.7608, 0.8353
CMYK	0.00, 0.30, 0.52, 0.66
HSL	25°, 35%, 25%
HSV	25°, 52%, 34%
XYZ	6.0171, 5.5309, 2.9409
YIQ	66.6080, 21.5950, -0.3970

Conversions

Conversions Part 2

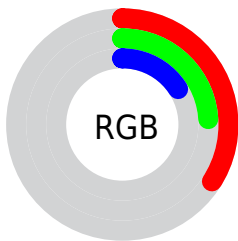
Format	Color
R_{YB}	87, 75, 42
Decimal	5717290
CIE _{Lab}	28.20, 8.77, 16.19
CIE _{LCh}	28, 18.417, 61.555
Yxy	5.5309, 0.4153, 0.3817
Android (android.graphics.Color)	4283907370 (0xFF573D2A)
YUV	66.6080, -12.1317, 17.8838
Hunter-Lab	23.5178, 4.5138, 9.0482

Details

The Android color **4283907370** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280960087**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287261784**, and **4280816384** is the 20% darker color. If you saturate the color by 10%, you get **4283906081**, and if you desaturate by 10%, it is **4283908659**.

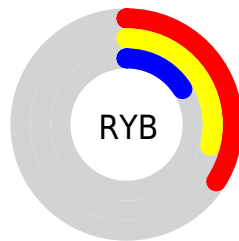
Distribution



Red (34%)

Green (24%)

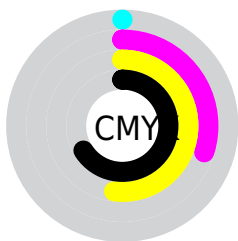
Blue (16%)



Red (34%)

Yellow (29%)

Blue (16%)

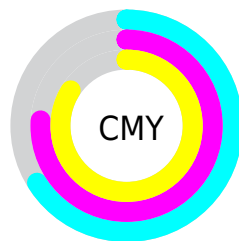


Cyan (0%)

Magenta (30%)

Yellow (52%)

Black (66%)



Cyan (66%)

Magenta (76%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283907370 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 4283907370 by changing the saturation by 10% instead.



4283907370



4283907370

4294967295



4282328853



4287261784



4280816384



4289037936



4278386688



4290879626



4278190080



4292721572



4294629311



4294964187



4294967287



4283907370



4283907370

■ 4283906081

■ 4283908659

■ 4283904793

■ 4283909947

■ 4283903504

■ 4283911236

■ 4283902215

■ 4283912525

■ 4283901184

■ 4283913814

■ 4283915102

■ 4283916391

■ 4283917680

■ 4283918968

Harmonies

Analogous

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



4284365108



4283907370



4283122214

Triad

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



4283907370



4279847491



4282728283

Complementary

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



4283907370



4280960087

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.



4281353311



4283907370



4278995537

Square

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



4283907370



4281092405



4279781467



4283775568

Rectangle

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



4283907370



4282533160



4279781467



4282335325

Sweetspot

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



4283907370



4285556318



4283902532



4281872941



4290295992



4281874488

Same Dimension

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



4283907370



4285548587



4283913002



4281018663



4285213952



4293616384

Inverse Universe

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



4280960087



4281029488



4280954455



4280756779



4278206059



4278225131

Previews

White Background



This preview shows how the Android color 4283907370 looks on a white background.

Color Contrast Check

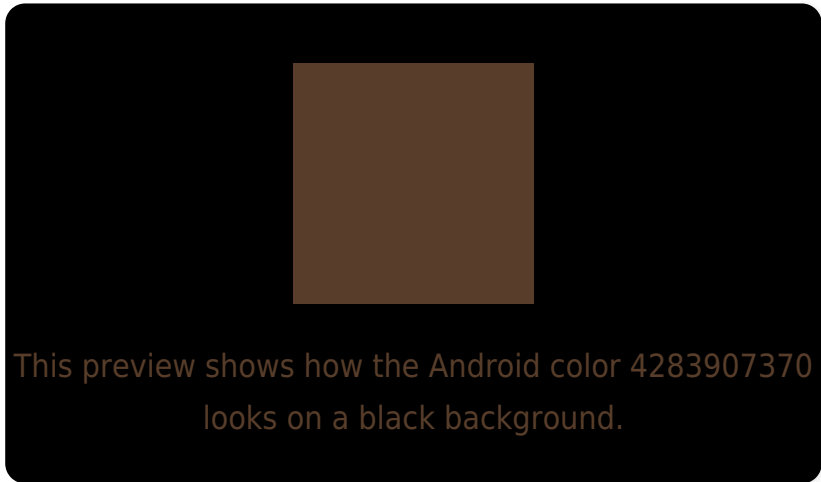
Large Text (above 18pt) WCAG AA ✓ Pass

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

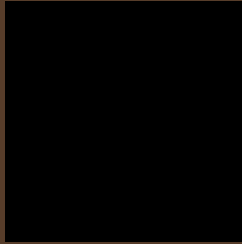
Any Text WCAG AA × Fail

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 4283907370 Background



This preview shows how black text looks on a background with the Android color 4283907370.

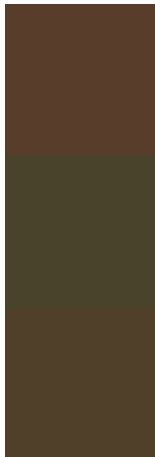


This preview shows how white text looks on a background with the Android color 4283907370.

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

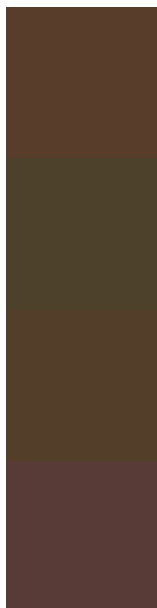


Original Color
4283907370

Protanopia
4282991404

Deuteranopia
4283514921

Trichromacy



Original Color

4283907370

Protanomaly

4283318571

Deuteranomaly

4283645737

Tritanomaly

4283972407

Monochromacy



Original Color

4283907370

Achromatopsia

4282598211

Achromatomaly

4283056442

CSS Examples

Text

The CSS property to change the color of the text to Android 4283907370 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(87, 61, 42)` looks like.

```
.text, #text, p{  
    color:rgb(87, 61, 42)  
}
```

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(87, 61, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 61, 42) }
```

Border

The CSS property to change the border of an element to Android 4283907370 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(87, 61, 42) }
```

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

```
.border{ border-color:rgb(87, 61, 42) }
```

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

Here you see how a box with a 4 pixel rgb(87, 61, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 61, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 61, 42);  
box-shadow:4px 4px 4px 4px rgb(87, 61, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4283907370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 61, 42) }
```

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

```
.background{ background-color: rgb(87, 61,  
42) }
```

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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