

Converting Colors

Android(4284372300)

Have a look what the booklet for
Android(4284372300) contains.

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Color

Android(4284372300)

Conversions

Conversions Part 1

Format	Color
Hex	5E554C
RGB	94, 85, 76
RGB Percent	37%, 33%, 30%
CMY	0.6314, 0.6667, 0.7020
CMYK	0.00, 0.10, 0.19, 0.63
HSL	30°, 11%, 33%
HSV	30°, 19%, 37%
XYZ	9.1691, 9.3985, 8.1683
YIQ	86.6650, 8.2530, -0.8910

Conversions

Conversions Part 2

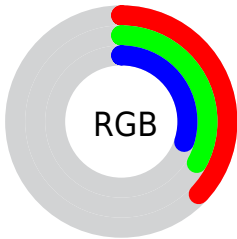
Format	Color
R_{YB}	94, 94, 76
Decimal	6182220
CIE Lab	36.74, 1.99, 6.58
CIE LCh	37, 6.874, 73.212
Yxy	9.3985, 0.3430, 0.3515
Android (android.graphics.Color)	4284372300 (0xFF5E554C)
YUV	86.6650, -5.2578, 6.4328
Hunter-Lab	30.6569, -0.2626, 5.6625

Details

The Android color **4284372300** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283192670**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4287727485**, and **4281346080** is the 20% darker color. If you saturate the color by 10%, you get **4284371011**, and if you desaturate by 10%, it is **4284373589**.

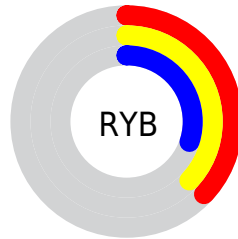
Distribution



 Red (37%)

 Green (33%)

 Blue (30%)



 Red (37%)

 Yellow (37%)

 Blue (30%)

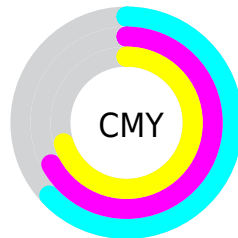


 Cyan (0%)

 Magenta (10%)

 Yellow (19%)

 Black (63%)



 Cyan (63%)

 Magenta (67%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284372300 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 4284372300 by changing the saturation by 10% instead.



4284372300



4284372300

4294967295



4282793525



4287727485



4281346080



4289438103



4280030217



4291214513



4278190080



4293056461



4294964457



4284372300



4284372300



4284371011



4284373589



4284369977



4284374623

■ 4284368688

■ 4284375912

■ 4284367398

■ 4284377202

■ 4284366109

■ 4284378491

■ 4284365076

■ 4284379524

■ 4284363786

■ 4284380814

■ 4284362497

■ 4284382103

■ 4284362496

■ 4284383137

Harmonies

Analogous

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



4284633935



4284372300



4283979596

Triad

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



4284372300



4282997337



4284175454

Complementary

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



4284372300



4283192670

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.



4283717217



4284372300



4282997086

Square

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



4284372300



4283193683



4283258977



4284502874

Rectangle

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



4284372300



4283717709



4283258977



4283979104

Sweetspot

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



4284372300



4286216051



4284370005



4282202937



4290624957



4282203453

Same Dimension

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



4284372300



4286213214



4284374604



4281216041



4285413120



4293752576

Inverse Universe

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



4283192670



4284378234



4283190366



4280888366



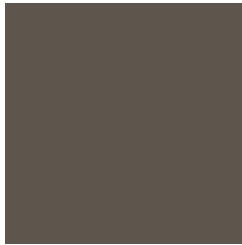
4278204270



4278220781

Previews

White Background



This preview shows how the Android color 4284372300 looks on a white background.

Color Contrast Check

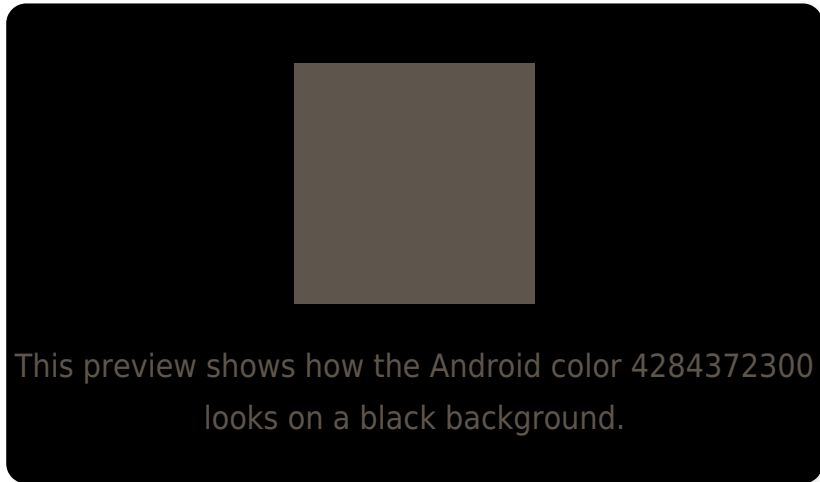
Large Text (above 18pt) WCAG AA ✓ Pass

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

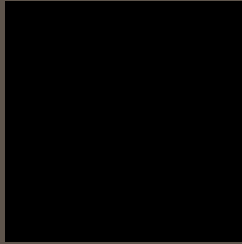
Any Text WCAG AA × Fail

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 4284372300 Background



This preview shows how black text looks on a background with the Android color 4284372300.



This preview shows how white text looks on a background with the Android color 4284372300.

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

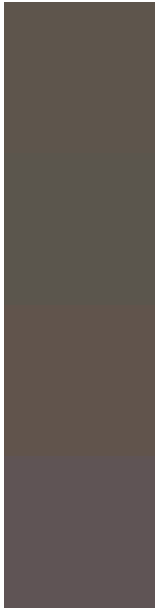


Original Color
4284372300

Protanopia
4284110413

Deuteranopia
4284633932

Trichromacy



Original Color

4284372300

Protanomaly

4284175949

Deuteranomaly

4284568652

Tritanomaly

4284437589

Monochromacy



Original Color

4284372300

Achromatopsia

4283914071

Achromatomaly

4284110419

CSS Examples

Text

The CSS property to change the color of the text to Android 4284372300 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, 85, 76) looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 76)  
}
```

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, 85, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 76) }
```

Border

The CSS property to change the border of an element to Android 4284372300 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, 85, 76) }
```

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

```
.border{ border-color:rgb(94, 85, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 85, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 76);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4284372300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 76) }
```

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

```
.background{ background-color: rgb(94, 85,  
76) }
```

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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