

Converting Colors

Android(4284299870)

Have a look what the booklet for
Android(4284299870) contains.

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Color

Android(4284299870)

Conversions

Conversions Part 1

Format	Color
Hex	5D3A5E
RGB	93, 58, 94
RGB Percent	36%, 23%, 37%
CMY	0.6353, 0.7725, 0.6314
CMYK	0.01, 0.38, 0.00, 0.63
HSL	298°, 24%, 30%
HSV	298°, 38%, 37%
XYZ	8.0476, 6.1614, 11.3548
YIQ	72.5690, 9.3040, 18.6160

Conversions

Conversions Part 2

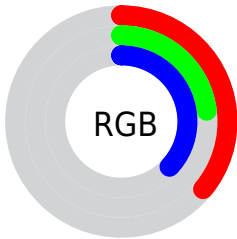
Format	Color
RYB	93, 58, 94
Decimal	6109790
CIELab	29.82, 22.07, -15.15
CIElCh	30, 26.770, 325.544
Yxy	6.1614, 0.3148, 0.2410
Android (android.graphics.Color)	4284299870 (0xFF5D3A5E)
YUV	72.5690, 10.5655, 17.9180
Hunter-Lab	24.8222, 14.4328, -9.7464

Details

The Android color `4284299870` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282080826`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4287654544`, and `4281208368` is the 20% darker color. If you saturate the color by 10%, you get `4284297566`, and if you desaturate by 10%, it is `4284302174`.

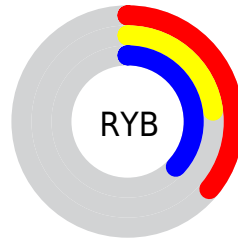
Distribution



Red (36%)

Green (23%)

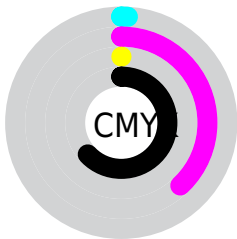
Blue (37%)



Red (36%)

Yellow (23%)

Blue (37%)

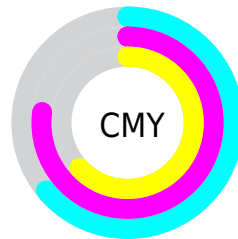


Cyan (1%)

Magenta (38%)

Yellow (0%)

Black (63%)



Cyan (64%)

Magenta (77%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284299870 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 4284299870 by changing the saturation by 10% instead.



4284299870



4284299870

4294967295



4282721350



4287654544



4281208368



4289430443



4280025115



4291206854



4278190080



4293114338



4294956543



4294963711



4284299870



4284299870



4284297566



4284302174

■ 4284229470

■ 4284370270

■ 4284227166

■ 4284372574

■ 4284224606

■ 4284375134

■ 4284222302

■ 4284377438

■ 4284154462

■ 4284445278

■ 4284153950

■ 4284447838

■ 4284450142

■ 4284452702

Harmonies

Analogous

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



4282597996



4284299870



4285216074

Triad

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



4284299870



4283778076



4278210903

Complementary

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



4284299870



4282080826

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.



4278210882



4284299870



4282468895

Square

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



4284299870



4284824612



4280766254



4278210152

Rectangle

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



4284299870



4285347132



4280766254



4278210897

Sweetspot

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



4284299870



4286213498



4282006366



4282201405



4290624957



4282203453

Same Dimension

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



4284299870



4286136954



4284365389



4281215278



4285202542



4293329133

Inverse Universe

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



4284365371



4286202436



4282015307



4281215273



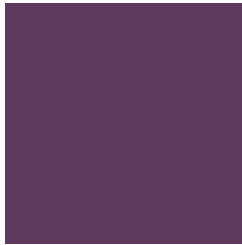
4285399043



4293722119

Previews

White Background



This preview shows how the Android color 4284299870 looks on a white background.

Color Contrast Check

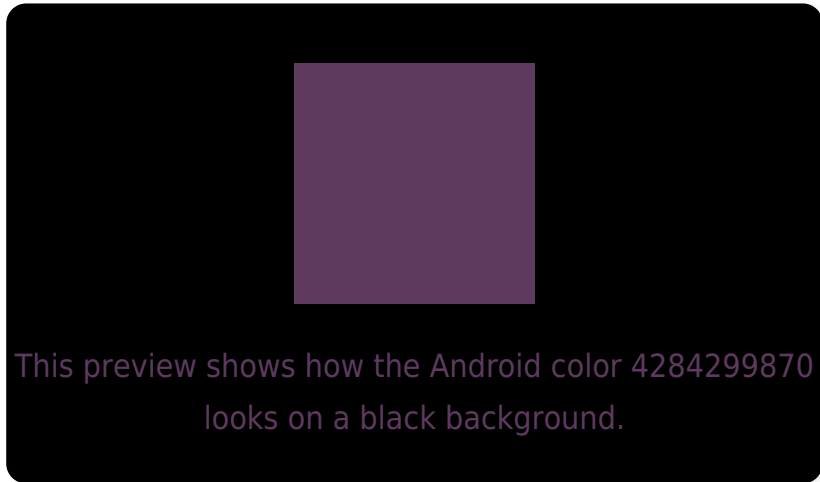
Large Text (above 18pt) WCAG AA ✓ Pass

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

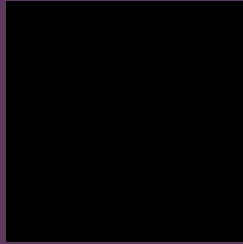
Any Text WCAG AA × Fail

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 4284299870 Background



This preview shows how black text looks on a background with the Android color 4284299870.



This preview shows how white text looks on a background with the Android color 4284299870.

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
4284299870

Protanopia
4282140263

Deuteranopia
4282533212



Tritanopia
4284104516

Trichromacy



Original Color
4284299870

Protanomaly
4282925668

Deuteranomaly
4283187549

Tritanomaly
4284169549

Monochromacy



Original Color
4284299870

Achromatopsia
4282992969

Achromatomaly
4283450449

CSS Examples

Text

The CSS property to change the color of the text to Android 4284299870 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(93, 58, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 58, 94)  
}
```

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(93, 58, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 58, 94) }
```

Border

The CSS property to change the border of an element to Android 4284299870 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(93, 58, 94) }
```

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

```
.border{ border-color:rgb(93, 58, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 58, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 58, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 58, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 58, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4284299870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 58, 94) }
```

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

```
.background{ background-color: rgb(93, 58,  
94) }
```

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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