

Converting Colors

Android(4286400883)

Have a look what the booklet for
Android(4286400883) contains.

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Color

Android(4286400883)

Conversions

Conversions Part 1

Format	Color
Hex	7D4973
RGB	125, 73, 115
RGB Percent	49%, 29%, 45%
CMY	0.5098, 0.7137, 0.5490
CMYK	0.00, 0.42, 0.08, 0.51
HSL	312°, 26%, 39%
HSV	312°, 42%, 49%
XYZ	13.9345, 10.3629, 17.4855
YIQ	93.3360, 17.5100, 24.0860

Conversions

Conversions Part 2

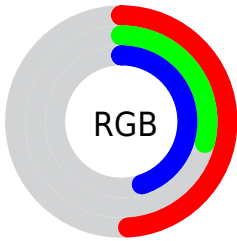
Format	Color
R_{YB}	125, 73, 115
Decimal	8210803
CIE _{Lab}	38.49, 28.79, -14.77
CIE _{LCh}	38, 32.359, 332.845
Yxy	10.3629, 0.3335, 0.2480
Android (android.graphics.Color)	4286400883 (0xFF7D4973)
YUV	93.3360, 10.6804, 27.7693
Hunter-Lab	32.1914, 20.9313, -9.6707

Details

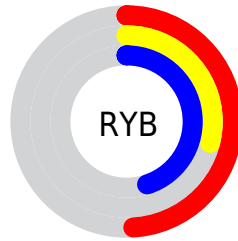
The Android color **4286400883** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283006291**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4289952679**, and **4283112003** is the 20% darker color. If you saturate the color by 10%, you get **4286397809**, and if you desaturate by 10%, it is **4286404213**.

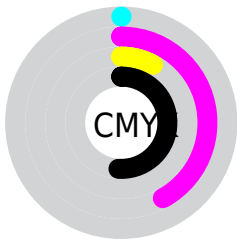
Distribution



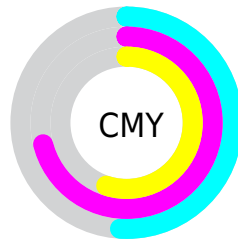
- Red (49%)
- Green (29%)
- Blue (45%)



- Red (49%)
- Yellow (29%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286400883 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 4286400883 by changing the saturation by 10% instead.



4286400883



4286400883

4294967295



4284690778



4289952679



4283112003



4291794370



4281533229



4293636318



4280221720



4294954235



4278190080



4294961407



4286400883



4286400883



4286397809



4286404213



4286394478



4286407288

4286391404

4286410362

4286388073

4286413693

4286384999

4286417023

4286382181

4286420097

4286423428

4286426502

4286429833

Harmonies

Analogous

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



4284502919



4286400883



4287317081

Triad

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



4286400883



4285028900



4278216566

Complementary

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



4286400883



4283006291

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.



4278216796



4286400883



4283261229

Square

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



4286400883



4286402860



4280903234



4278215817

Rectangle

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



4286400883



4287383112



4280903234



4278216814

Sweetspot

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



4286400883



4288909471



4283648381



4283582031



4291940817



4283585106

Same Dimension

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



4286400883



4288893588



4286400857



4282399039



4286578791



4278190080

Inverse Universe

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



4286400883



4288893588



4283006317



4282399039



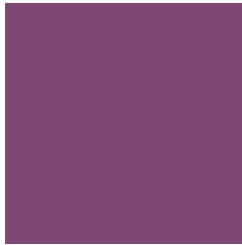
4286578791



4278190080

Previews

White Background



This preview shows how the Android color 4286400883 looks on a white background.

Color Contrast Check

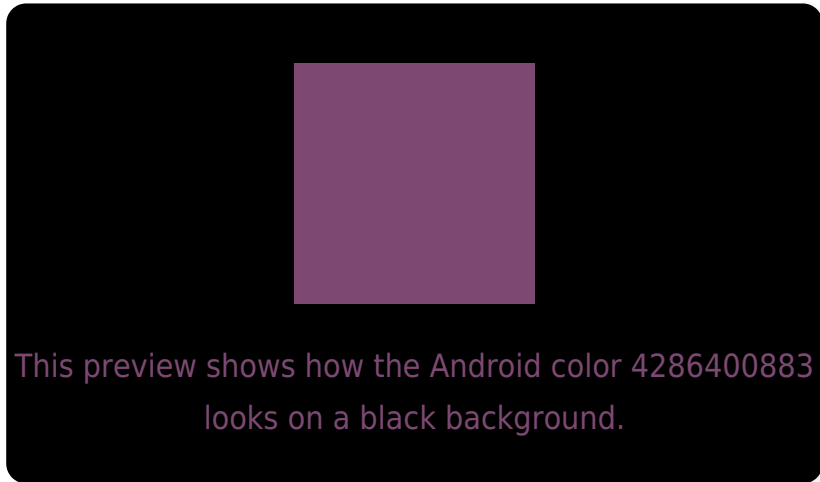
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

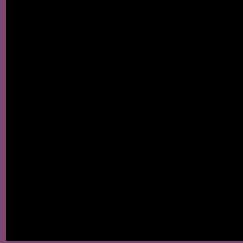
Any Text WCAG AA × Fail

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 4286400883 Background



This preview shows how black text looks on a background with the Android color 4286400883.



This preview shows how white text looks on a background with the Android color 4286400883.

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


4286400883

Protanopia

4283456127

Deuteranopia

4284045680



Tritanopia
4286140245

Trichromacy



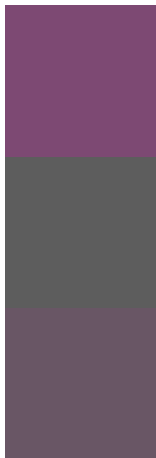
Original Color
4286400883

Protanomaly
4284503163

Deuteranomaly
4284896113

Tritanomaly
4286205280

Monochromacy



Original Color
4286400883

Achromatopsia
4284308829

Achromatomaly
4285093477

CSS Examples

Text

The CSS property to change the color of the text to Android 4286400883 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(125, 73, 115)` looks like.

```
.text, #text, p{  
    color:rgb(125, 73, 115)  
}
```

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(125, 73, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 73, 115) }
```

Border

The CSS property to change the border of an element to Android 4286400883 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(125, 73, 115) }
```

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

```
.border{ border-color:rgb(125, 73, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 73, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 73, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 73, 115);  
box-shadow:4px 4px 4px 4px rgb(125, 73,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4286400883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 73, 115) }
```

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

```
.background{ background-color: rgb(125, 73,  
115) }
```

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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