

Converting Colors

Android(4286073415)

Have a look what the booklet for
Android(4286073415) contains.

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Color

Android(4286073415)

Conversions

Conversions Part 1

Format	Color
Hex	784A47
RGB	120, 74, 71
RGB Percent	47%, 29%, 28%
CMY	0.5294, 0.7098, 0.7216
CMYK	0.00, 0.38, 0.41, 0.53
HSL	4°, 26%, 37%
HSV	4°, 41%, 47%
XYZ	11.3318, 9.3456, 7.1679
YIQ	87.4120, 28.3790, 8.8190

Conversions

Conversions Part 2

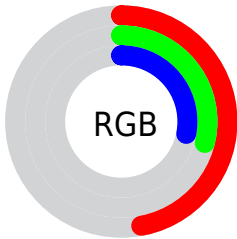
Format	Color
R_{YB}	120, 74, 71
Decimal	7883335
CIE Lab	36.64, 19.19, 10.01
CIE LCh	37, 21.638, 27.541
Yxy	9.3456, 0.4070, 0.3356
Android (android.graphics.Color)	4286073415 (0xFF784A47)
YUV	87.4120, -8.0911, 28.5797
Hunter-Lab	30.5705, 12.6678, 7.4977

Details

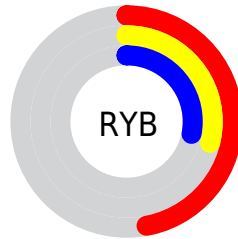
The Android color **4286073415** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282873208**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4289624951**, and **4282719516** is the 20% darker color. If you saturate the color by 10%, you get **4286070587**, and if you desaturate by 10%, it is **4286076243**.

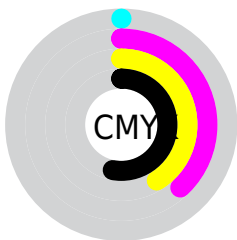
Distribution



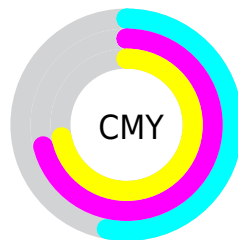
- Red (47%)
- Green (29%)
- Blue (28%)



- Red (47%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (41%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286073415 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 4286073415 by changing the saturation by 10% instead.



4286073415



4286073415

4294967295



4284363569



4289624951



4282719516



4291466641



4281206529



4293374124



4278976512



4294954183



4278190080



4294961379



4286073415



4286073415



4286070587



4286076243



4286067503



4286079327

■ 4286064675

■ 4286082155

■ 4286061847

■ 4286084983

■ 4286059019

■ 4286087811

■ 4286056192

■ 4286090895

■ 4286093723

■ 4286096551

■ 4286099379

Harmonies

Analogous

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



4285942104



4286073415



4285615929

Triad

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



4286073415



4282211907



4282079353

Complementary

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



4286073415



4282873208

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.



4280311155



4286073415



4280770388

Square

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



4286073415



4283521591



4279590758



4283847285

Rectangle

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



4286073415



4285027124



4279590758



4281490040

Sweetspot

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



4286073415



4288449161



4286072694



4283385156



4291809231



4283387727

Same Dimension

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



4286073415



4288435279



4286079559



4282201911



4286384128



4294708992

Inverse Universe

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



4282873208



4283406236



4282867064



4281810237



4278220157



4278251004

Previews

White Background



This preview shows how the Android color 4286073415 looks on a white background.

Color Contrast Check

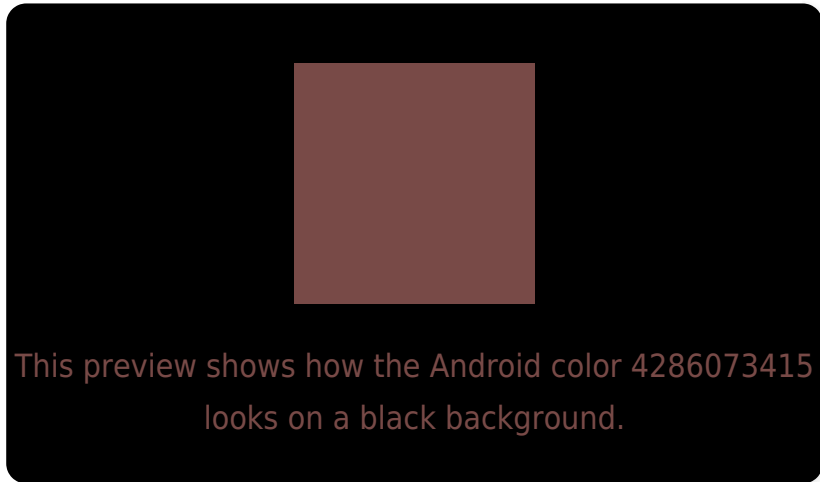
Large Text (above 18pt) WCAG AA ✓ Pass

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

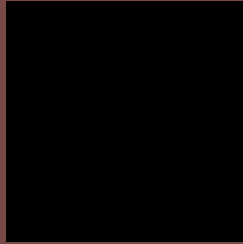
Any Text WCAG AA × Fail

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 4286073415 Background



This preview shows how black text looks on a background with the Android color 4286073415.



This preview shows how white text looks on a background with the Android color 4286073415.

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


4286073415

Protanopia

4284110413

Deuteranopia

4284830533



Tritanopia
4286138702

Trichromacy



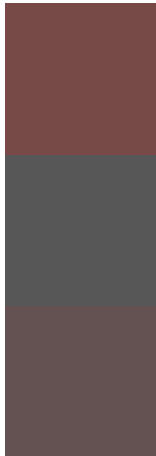
Original Color
4286073415

Protanomaly
4284830283

Deuteranomaly
4285288518

Tritanomaly
4286138699

Monochromacy



Original Color
4286073415

Achromatopsia
4283914071

Achromatomaly
4284699217

CSS Examples

Text

The CSS property to change the color of the text to Android 4286073415 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(120, 74, 71)` looks like.

```
.text, #text, p{  
    color:rgb(120, 74, 71)  
}
```

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(120, 74, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 74, 71) }
```

Border

The CSS property to change the border of an element to Android 4286073415 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(120, 74, 71) }
```

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

```
.border{ border-color:rgb(120, 74, 71) }
```

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

Here you see how a box with a 4 pixel rgb(120, 74, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 74, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 74, 71);  
box-shadow:4px 4px 4px 4px rgb(120, 74,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286073415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 74, 71) }
```

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

```
.background{ background-color: rgb(120, 74,  
71) }
```

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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