

Converting Colors

Android(4286007872)

Have a look what the booklet for
Android(4286007872) contains.

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Color

Android(4286007872)

Conversions

Conversions Part 1

Format	Color
Hex	774A40
RGB	119, 74, 64
RGB Percent	47%, 29%, 25%
CMY	0.5333, 0.7098, 0.7490
CMYK	0.00, 0.38, 0.46, 0.53
HSL	11°, 30%, 36%
HSV	11°, 46%, 47%
XYZ	10.9819, 9.1897, 6.0455
YIQ	86.3150, 30.0300, 6.4300

Conversions

Conversions Part 2

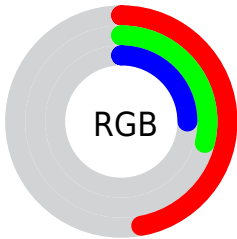
Format	Color
RYB	119, 76, 64
Decimal	7817792
CIELab	36.35, 17.90, 13.95
CIElCh	36, 22.693, 37.946
Yxy	9.1897, 0.4189, 0.3505
Android (android.graphics.Color)	4286007872 (0xFF774A40)
YUV	86.3150, -11.0013, 28.6647
Hunter-Lab	30.3145, 11.6144, 9.3962

Details

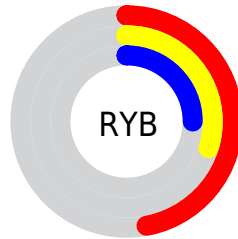
The Android color **4286007872** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282412407**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289559408**, and **4282653973** is the 20% darker color. If you saturate the color by 10%, you get **4286005300**, and if you desaturate by 10%, it is **4286010444**.

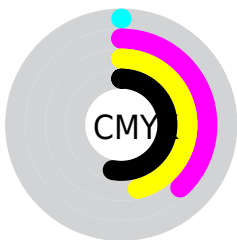
Distribution



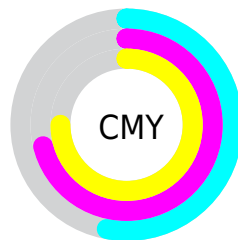
- Red (47%)
- Green (29%)
- Blue (25%)



- Red (47%)
- Yellow (30%)
- Blue (25%)



- Cyan (0%)
- Magenta (38%)
- Yellow (46%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286007872 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 4286007872 by changing the saturation by 10% instead.



4286007872



4286007872

4294967295



4284298026



4289559408



4282653973



4291401097



4281140992



4293308579



4278583296



4294953919



4278190080



4294961370



4294967287



4286007872



4286007872



4286005300



4286010444

■ 4286002984

■ 4286012760

■ 4286000412

■ 4286015332

■ 4285997840

■ 4286017904

■ 4285995269

■ 4286020476

■ 4285994496

■ 4286022791

■ 4286025363

■ 4286027935

■ 4286030507

Harmonies

Analogous

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



4286138193



4286007872



4285354036

Triad

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



4286007872



4281556551



4282603129

Complementary

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



4286007872



4282412407

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.



4280572791



4286007872



4279918426

Square

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



4286007872



4282997560



4278804075



4284370802

Rectangle

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



4286007872



4284699697



4278804075



4281948282

Sweetspot

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



4286007872



4288449158



4286005358



4283384898



4291809231



4283387727

Same Dimension

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



4286007872



4288435782



4286014784



4282070581



4286191104



4294585600

Inverse Universe

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



4282412407



4282813596



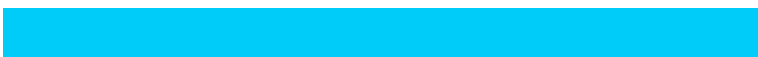
4282405495



4281678395



4278215802



4278242554

Previews

White Background



This preview shows how the Android color 4286007872 looks on a white background.

Color Contrast Check

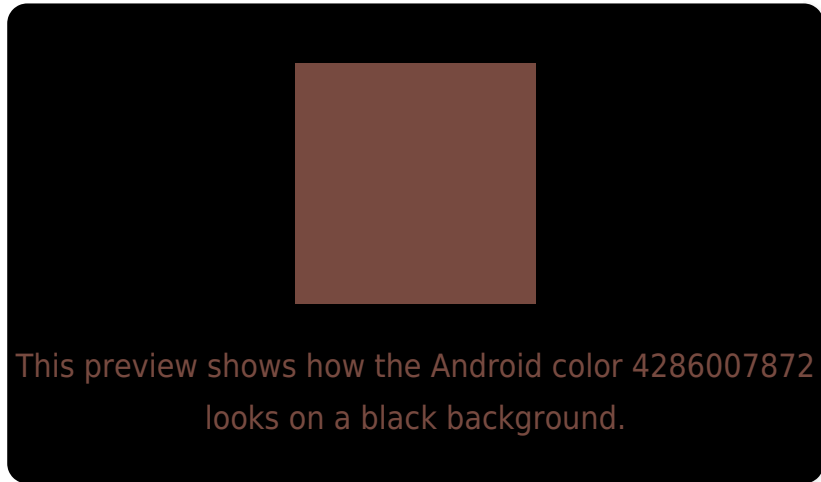
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286007872 Background



This preview shows how black text looks on a background with the Android color 4286007872.



This preview shows how white text looks on a background with the Android color 4286007872.

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

4286007872

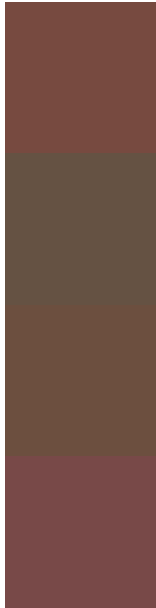
Protanopia

4284175941

Deuteranopia

4284895806

Trichromacy



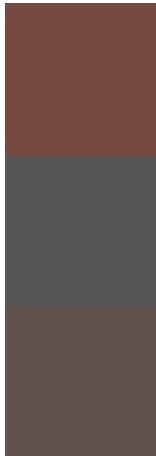
Original Color
4286007872

Protanomaly
4284830275

Deuteranomaly
4285288255

Tritanomaly
4286073160

Monochromacy



Original Color
4286007872

Achromatopsia
4283848278

Achromatomaly
4284633678

CSS Examples

Text

The CSS property to change the color of the text to Android 4286007872 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(119, 74, 64)` looks like.

```
.text, #text, p{  
    color:rgb(119, 74, 64)  
}
```

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(119, 74, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 74, 64) }
```

Border

The CSS property to change the border of an element to Android 4286007872 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(119, 74, 64) }
```

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

```
.border{ border-color:rgb(119, 74, 64) }
```

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

Here you see how a box with a 4 pixel rgb(119, 74, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 74, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 74, 64);  
box-shadow:4px 4px 4px 4px rgb(119, 74,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4286007872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 74, 64) }
```

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

```
.background{ background-color: rgb(119, 74,  
64) }
```

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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