

Converting Colors

Android(4286013786)

Have a look what the booklet for
Android(4286013786) contains.

Android(4286013786)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286013786)

Conversions

Conversions Part 1

Format	Color
Hex	77615A
RGB	119, 97, 90
RGB Percent	47%, 38%, 35%
CMY	0.5333, 0.6196, 0.6471
CMYK	0.00, 0.18, 0.24, 0.53
HSL	14°, 14%, 41%
HSV	14°, 24%, 47%
XYZ	13.7279, 13.2095, 11.4990
YIQ	102.7800, 15.3590, 2.4870

Conversions

Conversions Part 2

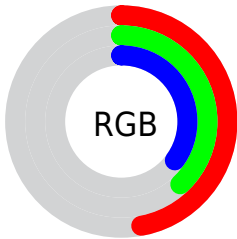
Format	Color
R _Y B	119, 99, 90
Decimal	7823706
CIE Lab	43.08, 7.69, 7.32
CIE LCh	43, 10.620, 43.582
Yxy	13.2095, 0.3572, 0.3437
Android (android.graphics.Color)	4286013786 (0xFF77615A)
YUV	102.7800, -6.3005, 14.2249
Hunter-Lab	36.3449, 3.8181, 6.6829

Details

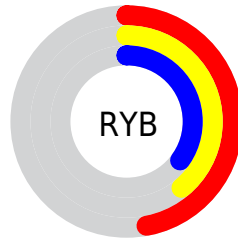
The Android color `4286013786` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284117111`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4289500300`, and `4282790700` is the 20% darker color. If you saturate the color by 10%, you get `4286011470`, and if you desaturate by 10%, it is `4286016102`.

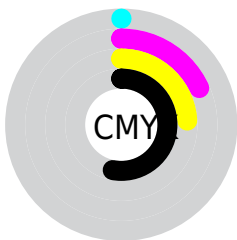
Distribution



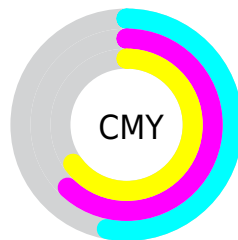
- Red (47%)
- Green (38%)
- Blue (35%)



- Red (47%)
- Yellow (39%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286013786 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 4286013786 by changing the saturation by 10% instead.



4286013786



4286013786

4294967295



4284369219



4289500300



4282790700



4291276454



4281277976



4293118658



4280026368



4294960861



4278190080



4294967290



4286013786



4286013786



4286011470



4286016102



4286009154



4286018418

■ 4286006838

■ 4286020734

■ 4286004522

■ 4286023050

■ 4286002206

■ 4286025365

■ 4285999891

■ 4286027681

■ 4285997575

■ 4286029997

■ 4285996288

■ 4286032313

■ 4286034629

Harmonies

Analogous

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



4286079074



4286013786



4285621333

Triad

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



4286013786



4283788128



4284573047

Complementary

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



4286013786



4284117111

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.



4283852918



4286013786



4283394922

Square

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



4286013786



4284377433



4283460209



4285293170

Rectangle

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



4286013786



4285293908



4283460209



4284311159

Sweetspot

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



4286013786



4288451473



4286012016



4283386441



4291809231



4283387727

Same Dimension

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



4286013786



4288444782



4286017370



4282070581



4286193152



4294589440

Inverse Universe

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



4284117111



4285436316



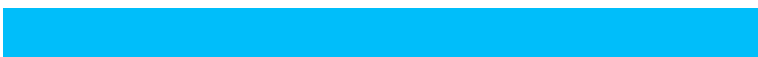
4284113527



4281678139



4278214010



4278238970

Previews

White Background



This preview shows how the Android color 4286013786 looks on a white background.

Color Contrast Check

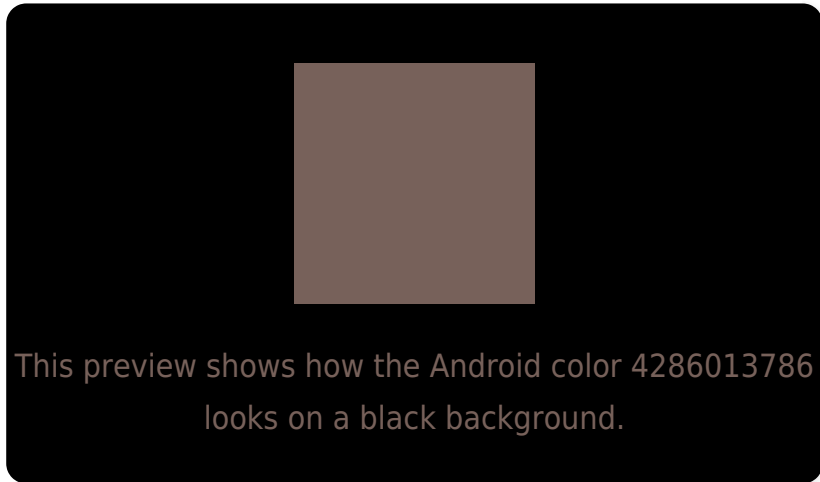
Large Text (above 18pt) WCAG AA ✓ Pass

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

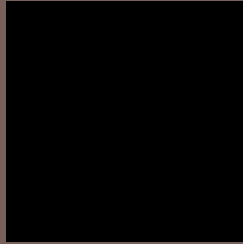
Any Text WCAG AA × Fail

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 4286013786 Background



This preview shows how black text looks on a background with the Android color 4286013786.



This preview shows how white text looks on a background with the Android color 4286013786.

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
4286013786

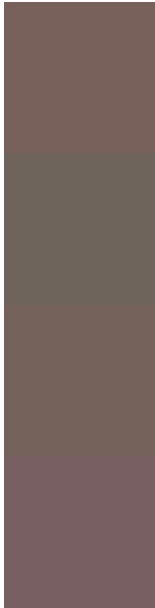
Protanopia
4285163100

Deuteranopia
4285817434



Tritanopia
4286078823

Trichromacy



Original Color

4286013786

Protanomaly

4285490267

Deuteranomaly

4285882970

Tritanomaly

4286079074

Monochromacy



Original Color

4286013786

Achromatopsia

4284966759

Achromatomaly

4285359458

CSS Examples

Text

The CSS property to change the color of the text to Android 4286013786 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, 97, 90)` looks like.

```
.text, #text, p{  
    color:rgb(119, 97, 90)  
}
```

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, 97, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 97, 90) }
```

Border

The CSS property to change the border of an element to Android 4286013786 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, 97, 90) }
```

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

```
.border{ border-color:rgb(119, 97, 90) }
```

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

Here you see how a box with a 4 pixel rgb(119, 97, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 97, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 97, 90);  
box-shadow:4px 4px 4px 4px rgb(119, 97,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286013786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 97, 90) }
```

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

```
.background{ background-color: rgb(119, 97,  
90) }
```

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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