

Converting Colors

Android(4286802533)

Have a look what the booklet for
Android(4286802533) contains.

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Color

Android(4286802533)

Conversions

Conversions Part 1

Format	Color
Hex	836A65
RGB	131, 106, 101
RGB Percent	51%, 42%, 40%
CMY	0.4863, 0.5843, 0.6039
CMYK	0.00, 0.19, 0.23, 0.49
HSL	10°, 13%, 45%
HSV	10°, 23%, 51%
XYZ	16.8631, 16.0729, 14.5255
YIQ	112.9050, 16.5050, 3.7450

Conversions

Conversions Part 2

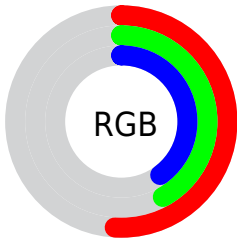
Format	Color
R_{YB}	131, 107, 101
Decimal	8612453
CIE Lab	47.07, 9.10, 6.55
CIE LCh	47, 11.212, 35.737
Yxy	16.0729, 0.3553, 0.3387
Android (android.graphics.Color)	4286802533 (0xFF836A65)
YUV	112.9050, -5.8692, 15.8693
Hunter-Lab	40.0911, 4.9211, 6.5822

Details

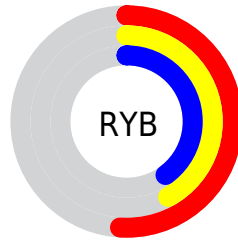
The Android color `4286802533` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284841603`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290289048`, and `4283513654` is the 20% darker color. If you saturate the color by 10%, you get `4286799704`, and if you desaturate by 10%, it is `4286805362`.

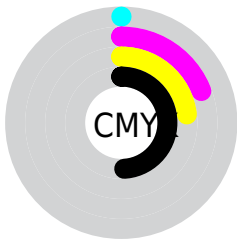
Distribution



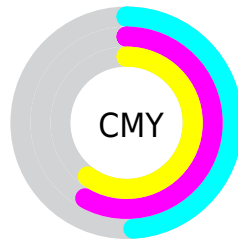
- Red (51%)
- Green (42%)
- Blue (40%)



- Red (51%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286802533 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 4286802533 by changing the saturation by 10% instead.

 4286802533

 4286802533

4294967295

 4285157965

 4290289048

 4283513654

 4292130995

 4281935137

 4294038734

 4280553738

 4294963434

 4278190080

 4286802533

 4286802533

 4286799704

 4286805362

 4286796875

 4286808191

 4286794046

 4286811020

 4286791217

 4286813849

 4286788388

 4286816679


 4286785814

 4286819252

 4286782985

 4286822081

 4286780928

 4286824910

 4286827739

Harmonies

Analogous

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



4286802286



4286802533



4286475359

Triad

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



4286802533



4284511336



4285034626

Complementary

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



4286802533



4284841603

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.



4284314496



4286802533



4284052849

Square

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



4286802533



4285231712



4283921786



4285820287

Rectangle

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



4286802533



4286148189



4283921786



4284772738

Sweetspot

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



4286802533



4289438111



4286801278



4283912528



4292269782



4283914071

Same Dimension

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



4286802533



4289430653



4286806373



4282531132



4286715392



4278386688

Inverse Universe

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



4284841603



4286423979



4284837763



4282138946



4278217858



4278190595

Previews

White Background



This preview shows how the Android color 4286802533 looks on a white background.

Color Contrast Check

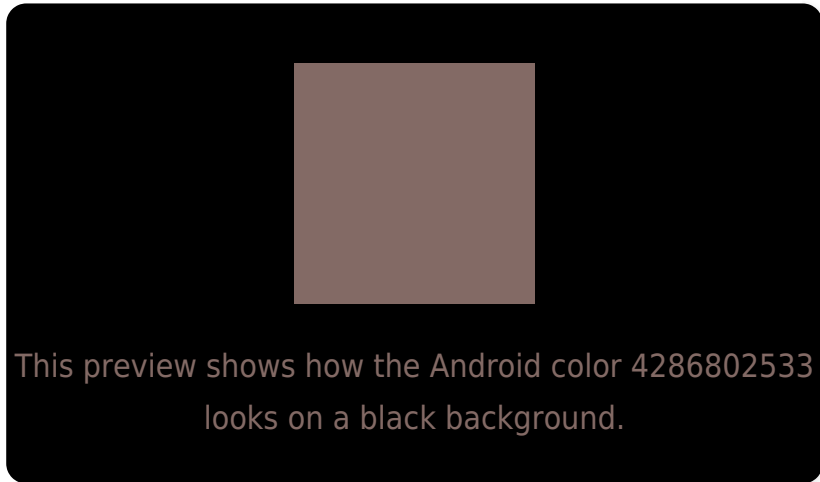
Large Text (above 18pt) WCAG AA ✓ Pass

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

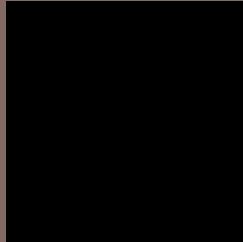
Any Text WCAG AA × Fail

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 4286802533 Background



This preview shows how black text looks on a background with the Android color 4286802533.



This preview shows how white text looks on a background with the Android color 4286802533.

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

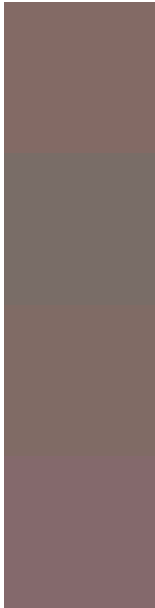


Original Color
4286802533

Protanopia
4285820776

Deuteranopia
4286540901

Trichromacy



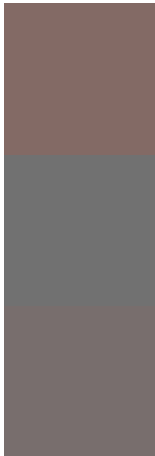
Original Color
4286802533

Protanomaly
4286147943

Deuteranomaly
4286606181

Tritanomaly
4286867820

Monochromacy



Original Color
4286802533

Achromatopsia
4285624689

Achromatomaly
4286082669

CSS Examples

Text

The CSS property to change the color of the text to Android 4286802533 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(131, 106, 101)` looks like.

```
.text, #text, p{  
    color:rgb(131, 106, 101)  
}
```

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(131, 106, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 106, 101) }
```

Border

The CSS property to change the border of an element to Android 4286802533 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(131, 106, 101) }
```

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

```
.border{ border-color:rgb(131, 106, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 106, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 106, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 106, 101);  
box-shadow:4px 4px 4px 4px rgb(131, 106,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4286802533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 106, 101) }
```

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

```
.background{ background-color: rgb(131,  
106, 101) }
```

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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