

Converting Colors

Android(4286141767)

Have a look what the booklet for
Android(4286141767) contains.

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Color

Android(4286141767)

Conversions

Conversions Part 1

Format	Color
Hex	795547
RGB	121, 85, 71
RGB Percent	47%, 33%, 28%
CMY	0.5255, 0.6667, 0.7216
CMYK	0.00, 0.30, 0.41, 0.53
HSL	17°, 26%, 38%
HSV	17°, 41%, 47%
XYZ	12.2710, 11.0169, 7.4410
YIQ	94.1680, 25.9500, 3.2780

Conversions

Conversions Part 2

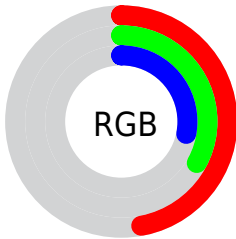
Format	Color
R_{YB}	121, 90, 71
Decimal	7951687
CIE _{Lab}	39.61, 13.01, 14.11
CIE _{LCh}	40, 19.194, 47.313
Yxy	11.0169, 0.3993, 0.3585
Android (android.graphics.Color)	4286141767 (0xFF795547)
YUV	94.1680, -11.4218, 23.5317
Hunter-Lab	33.1917, 7.9061, 9.9425

Details

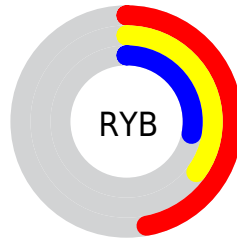
The Android color **4286141767** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282870649**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289693559**, and **4282787867** is the 20% darker color. If you saturate the color by 10%, you get **4286139451**, and if you desaturate by 10%, it is **4286144083**.

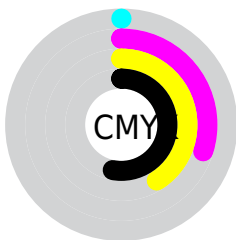
Distribution



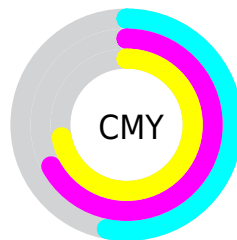
- Red (47%)
- Green (33%)
- Blue (28%)



- Red (47%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (53%)



- Cyan (53%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286141767 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 4286141767 by changing the saturation by 10% instead.



4286141767



4286141767

4294967295



4284431921



4289693559



4282787867



4291535249



4281275137



4293377196



4279762945



4294957255



4278190080



4294964451



4286141767



4286141767



4286139451



4286144083



4286137391



4286146143

■ 4286135075

■ 4286148459

■ 4286132759

■ 4286150775

■ 4286130443

■ 4286153092

■ 4286128640

■ 4286155152

■ 4286157468

■ 4286159784

■ 4286161844

Harmonies

Analogous

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



4286403157



4286141767



4285422143

Triad

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



4286141767



4282082902



4283849851

Complementary

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



4286141767



4282870649

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.



4282343803



4286141767



4281230950

Square

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



4286141767



4283261768



4281230452



4285224563

Rectangle

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



4286141767



4284833342



4281230452



4283391356

Sweetspot

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



4286141767



4288581771



4286138220



4283385668



4291809231



4283387727

Same Dimension

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



4286141767



4288570703



4286147911



4282202423



4286391040



4294723328

Inverse Universe

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



4282870649



4283402398



4282864505



4281809725



4278213245



4278236924

Previews

White Background



This preview shows how the Android color 4286141767 looks on a white background.

Color Contrast Check

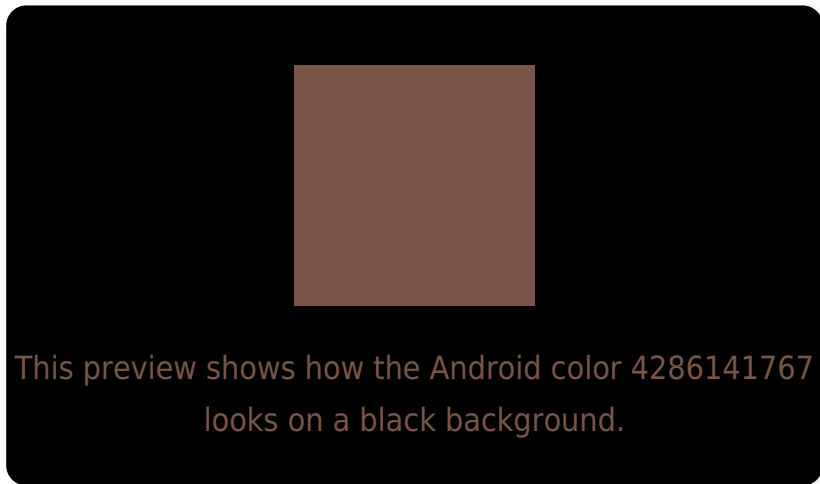
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286141767 Background



This preview shows how black text looks on a background with the Android color 4286141767.

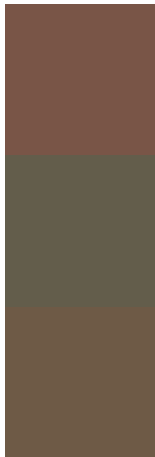


This preview shows how white text looks on a background with the Android color 4286141767.

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
4286141767

Protanopia
4284702027

Deuteranopia
4285422150



Tritanopia
4286272345

Trichromacy



Original Color
4286141767

Protanomaly
4285225546

Deuteranomaly
4285683782

Tritanomaly
4286207058

Monochromacy



Original Color
4286141767

Achromatopsia
4284374622

Achromatomaly
4285029206

CSS Examples

Text

The CSS property to change the color of the text to Android 4286141767 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(121, 85, 71)` looks like.

```
.text, #text, p{  
    color:rgb(121, 85, 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(121, 85, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 85, 71) }
```

Border

The CSS property to change the border of an element to Android 4286141767 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(121, 85, 71) }
```

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

```
.border{ border-color:rgb(121, 85, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 85, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 85, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 85, 71);  
box-shadow:4px 4px 4px 4px rgb(121, 85,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4286141767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 85, 71) }
```

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

```
.background{ background-color: rgb(121, 85,  
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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