

Converting Colors

Android(4286674004)

Have a look what the booklet for
Android(4286674004) contains.

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Color

Android(4286674004)

Conversions

Conversions Part 1

Format	Color
Hex	817454
RGB	129, 116, 84
RGB Percent	51%, 45%, 33%
CMY	0.4941, 0.5451, 0.6706
CMYK	0.00, 0.10, 0.35, 0.49
HSL	43°, 21%, 42%
HSV	43°, 35%, 51%
XYZ	16.8989, 17.7980, 10.9322
YIQ	116.2390, 18.0200, -7.1960

Conversions

Conversions Part 2

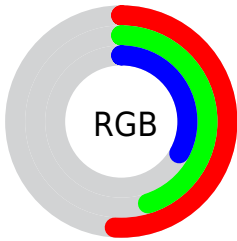
Format	Color
R_{YB}	102, 129, 84
Decimal	8483924
CIE _{Lab}	49.25, -0.10, 19.54
CIE _{LCh}	49, 19.544, 90.286
Yxy	17.7980, 0.3704, 0.3901
Android (android.graphics.Color)	4286674004 (0xFF817454)
YUV	116.2390, -15.8938, 11.1914
Hunter-Lab	42.1877, -2.3277, 14.1674

Details

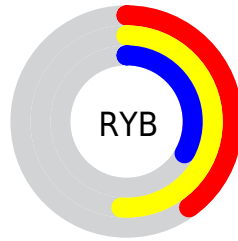
The Android color `4286674004` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283720065`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290226310`, and `4283384870` is the 20% darker color. If you saturate the color by 10%, you get `4286672967`, and if you desaturate by 10%, it is `4286675041`.

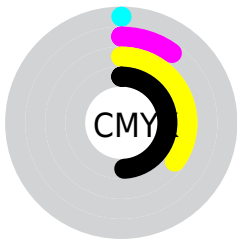
Distribution



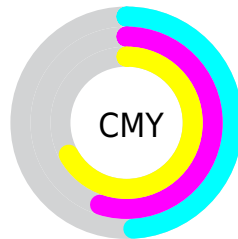
- Red (51%)
- Green (45%)
- Blue (33%)



- Red (40%)
- Yellow (51%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286674004 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 4286674004 by changing the saturation by 10% instead.



4286674004



4286674004

4294967295



4284963645



4290226310



4283384870



4292002720



4281806354



4293910459



4280424704



4294966487



4278190080



4294967283



4286674004



4286674004



4286672967



4286675041



4286672186



4286675822

■ 4286671149

■ 4286676859

■ 4286670112

■ 4286677896

■ 4286669076

■ 4286678933

■ 4286668295

■ 4286679713

■ 4286667776

■ 4286680750

■ 4286681787

■ 4286682824

Harmonies

Analogous

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



4287589977



4286674004



4285495640

Triad

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



4286674004



4282678917



4287327366

Complementary

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



4286674004



4283720065

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.



4286083474



4286674004



4283202449

Square

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



4286674004



4283137653



4284577430



4287981942

Rectangle

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



4286674004



4284644447



4284577430



4286934410

Sweetspot

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



4286674004



4289242007



4286665826



4283715914



4292138196



4283716692

Same Dimension

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



4286674004



4289238114



4286087508



4282400313



4286601984



4278190080

Inverse Universe

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



4283720065



4284642984



4284306561



4281940800



4278199680



4278190080

Previews

White Background



This preview shows how the Android color 4286674004 looks on a white background.

Color Contrast Check

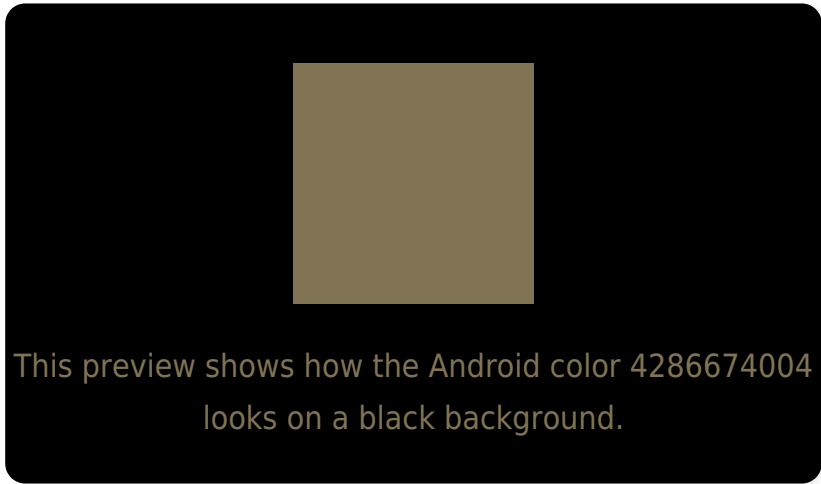
Large Text (above 18pt) WCAG AA ✓ Pass

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

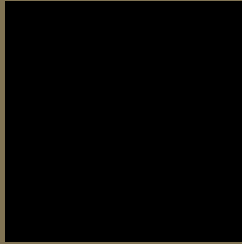
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286674004 Background



This preview shows how black text looks on a background with the Android color 4286674004.

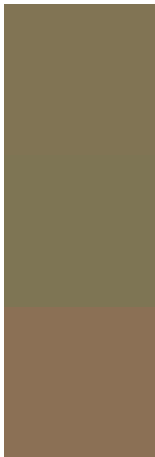


This preview shows how white text looks on a background with the Android color 4286674004.

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
4286674004

Protanopia
4286477652

Deuteranopia
4287328341



Tritanopia
4286934904

Trichromacy



Original Color

4286674004

Protanomaly

4286543188

Deuteranomaly

4287066453

Tritanomaly

4286869867

Monochromacy



Original Color

4286674004

Achromatopsia

4285822068

Achromatomaly

4286149736

CSS Examples

Text

The CSS property to change the color of the text to Android 4286674004 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(129, 116, 84)` looks like.

```
.text, #text, p{  
    color:rgb(129, 116, 84)  
}
```

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(129, 116, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 116, 84) }
```

Border

The CSS property to change the border of an element to Android 4286674004 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(129, 116, 84) }
```

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

```
.border{ border-color:rgb(129, 116, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 116, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 116, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 116, 84);  
box-shadow:4px 4px 4px 4px rgb(129, 116,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4286674004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 116, 84) }
```

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

```
.background{ background-color: rgb(129,  
116, 84) }
```

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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