

Converting Colors

Android(4286867784)

Have a look what the booklet for
Android(4286867784) contains.

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Color

Android(4286867784)

Conversions

Conversions Part 1

Format	Color
Hex	846948
RGB	132, 105, 72
RGB Percent	52%, 41%, 28%
CMY	0.4824, 0.5882, 0.7176
CMYK	0.00, 0.20, 0.45, 0.48
HSL	33°, 29%, 40%
HSV	33°, 45%, 52%
XYZ	15.7370, 15.4766, 8.2887
YIQ	109.3110, 26.6850, -4.5390

Conversions

Conversions Part 2

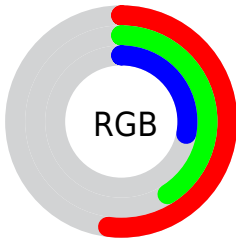
Format	Color
RYB	121, 132, 72
Decimal	8677704
CIELab	46.28, 6.11, 22.62
CIELCh	46, 23.427, 74.889
Yxy	15.4766, 0.3984, 0.3918
Android (android.graphics.Color)	4286867784 (0xFF846948)
YUV	109.3110, -18.3943, 19.8983
Hunter-Lab	39.3403, 2.5586, 15.0462

Details

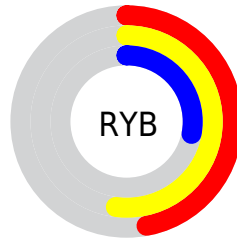
The Android color `4286867784` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282934148`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290419833`, and `4283513371` is the 20% darker color. If you saturate the color by 10%, you get `4286866235`, and if you desaturate by 10%, it is `4286869333`.

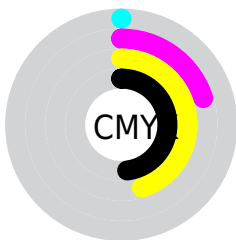
Distribution



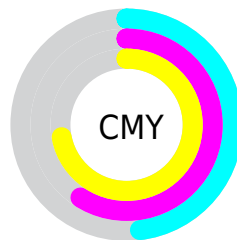
- Red (52%)
- Green (41%)
- Blue (28%)



- Red (47%)
- Yellow (52%)
- Blue (28%)



- Cyan (0%)
- Magenta (20%)
- Yellow (45%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286867784 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 4286867784 by changing the saturation by 10% instead.



4286867784



4286867784

4294967295



4285157681



4290419833



4283513371



4292327315



4281934851



4294169518



4280356864



4294963145



4278190080



4294967269



4286867784



4286867784



4286866235



4286869333



4286864686



4286870882

■ 4286863136

■ 4286872432

■ 4286861587

■ 4286873981

■ 4286860038

■ 4286875530

■ 4286859520

■ 4286877079

■ 4286878628

■ 4286880178

■ 4286881471

Harmonies

Analogous

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



4287718227



4286867784



4285624391

Triad

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



4286867784



4281366647



4286342538

Complementary

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



4286867784



4282934148

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.



4284640403



4286867784



4281169801

Square

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



4286867784



4282677347



4282675859



4287520888

Rectangle

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



4286867784



4284707661



4282675859



4285818766

Sweetspot

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



4286867784



4289437843



4286859363



4283912264



4292269782



4283914071

Same Dimension

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



4286867784



4289429837



4286743624



4282531644



4286728192



4278386944

Inverse Universe

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



4282934148



4283266987



4283123844



4282138434



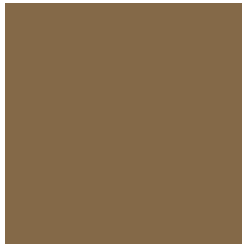
4278205314



4278190339

Previews

White Background



This preview shows how the Android color 4286867784 looks on a white background.

Color Contrast Check

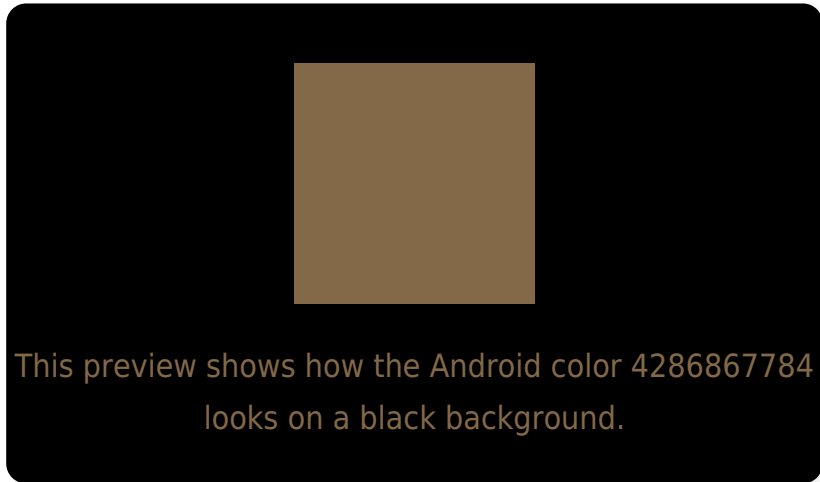
Large Text (above 18pt) WCAG AA ✓ Pass

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

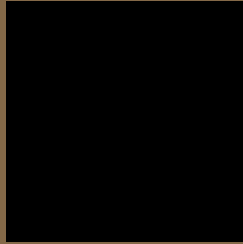
Any Text WCAG AA × Fail

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 4286867784 Background



This preview shows how black text looks on a background with the Android color 4286867784.



This preview shows how white text looks on a background with the Android color 4286867784.

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

4286867784

Protanopia

4286017098

Deuteranopia

4286867784

Trichromacy



Original Color
4286867784

Protanomaly
4286344265

Deuteranomaly
4286867784

Tritanomaly
4286998111

Monochromacy



Original Color
4286867784

Achromatopsia
4285361517

Achromatomaly
4285885536

CSS Examples

Text

The CSS property to change the color of the text to Android 4286867784 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(132, 105, 72)` looks like.

```
.text, #text, p{  
    color:rgb(132, 105, 72)  
}
```

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(132, 105, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 105, 72) }
```

Border

The CSS property to change the border of an element to Android 4286867784 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(132, 105, 72) }
```

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

```
.border{ border-color:rgb(132, 105, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 105, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 105, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 105, 72);  
box-shadow:4px 4px 4px 4px rgb(132, 105,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286867784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 105, 72) }
```

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

```
.background{ background-color: rgb(132,  
105, 72) }
```

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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