

Converting Colors

Android(4286607467)

Have a look what the booklet for
Android(4286607467) contains.

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Color

Android(4286607467)

Conversions

Conversions Part 1

Format	Color
Hex	80706B
RGB	128, 112, 107
RGB Percent	50%, 44%, 42%
CMY	0.4980, 0.5608, 0.5804
CMYK	0.00, 0.12, 0.16, 0.50
HSL	14°, 9%, 46%
HSV	14°, 16%, 50%
XYZ	17.3501, 17.2391, 16.3229
YIQ	116.2140, 11.1410, 1.8370

Conversions

Conversions Part 2

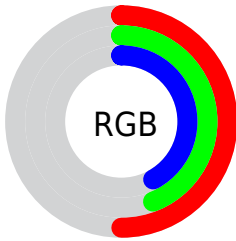
Format	Color
R_{YB}	128, 114, 107
Decimal	8417387
CIE Lab	48.56, 5.36, 5.06
CIE LCh	49, 7.373, 43.387
Yxy	17.2391, 0.3408, 0.3386
Android (android.graphics.Color)	4286607467 (0xFF80706B)
YUV	116.2140, -4.5425, 10.3363
Hunter-Lab	41.5200, 1.9305, 5.7550

Details

The Android color `4286607467` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285234048`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290094238`, and `4283383868` is the 20% darker color. If you saturate the color by 10%, you get `4286604894`, and if you desaturate by 10%, it is `4286610040`.

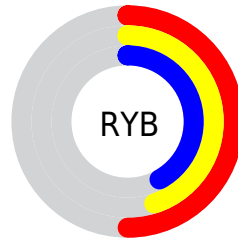
Distribution



Red (50%)

Green (44%)

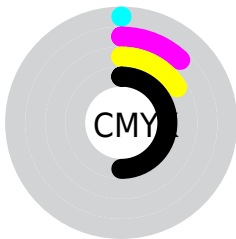
Blue (42%)



Red (50%)

Yellow (45%)

Blue (42%)

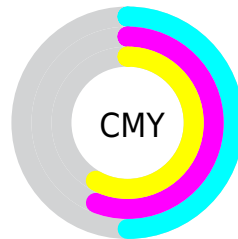


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286607467 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 4286607467 by changing the saturation by 10% instead.



4286607467



4286607467

4294967295



4284962899



4290094238



4283383868



4291936185



4281870886



4293778389



4280423953



4294965233



4278190080



4286607467



4286607467



4286604894



4286610040



4286602321



4286612613



4286600005



4286614929

■ 4286597432

■ 4286617502

■ 4286594859

■ 4286620075

■ 4286592286

■ 4286622648

■ 4286589969

■ 4286624965

■ 4286587397

■ 4286627537

■ 4286586368

■ 4286630110

Harmonies

Analogous

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



4286672753



4286607467



4286345832

Triad

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



4286607467



4285036400



4285559679

Complementary

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



4286607467



4285234048

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.



4285101439



4286607467



4284774262

Square

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



4286607467



4285429354



4284839548



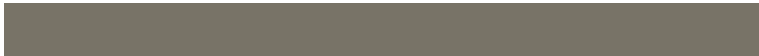
4286083452

Rectangle

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



4286607467



4286083943



4284839548



4285428864

Sweetspot

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



4286607467



4289109917



4286606203



4283715663



4292138196



4283716692

Same Dimension

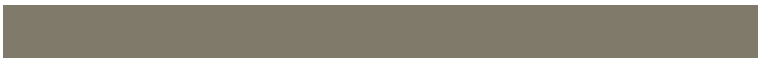
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286607467



4289105029



4286610027



4282399545



4286586368



4278190080

Inverse Universe

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



4285234048



4286946982



4285231488



4281941568



4278215040



4278190080

Previews

White Background



This preview shows how the Android color 4286607467 looks on a white background.

Color Contrast Check

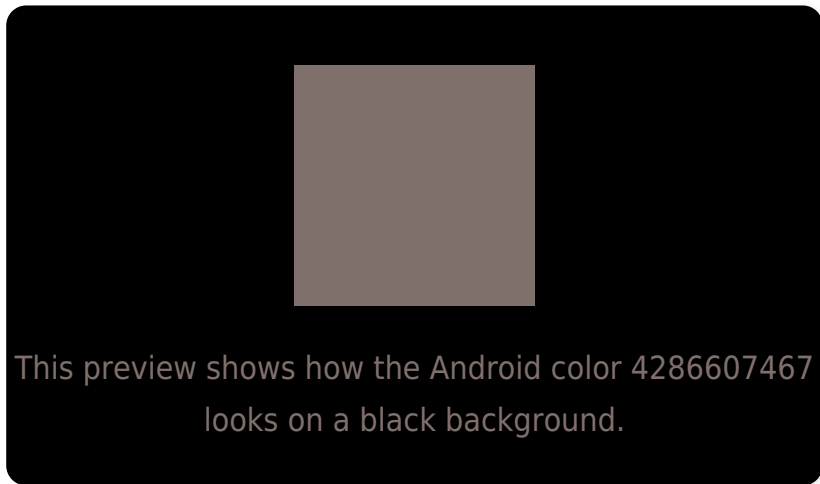
Large Text (above 18pt) WCAG AA ✓ Pass

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

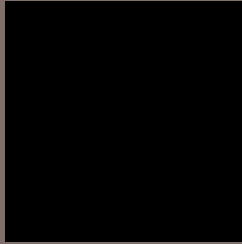
Any Text WCAG AA × Fail

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 4286607467 Background



This preview shows how black text looks on a background with the Android color 4286607467.

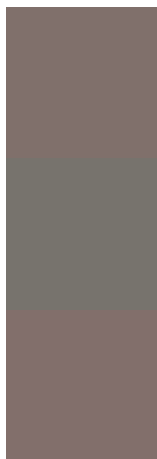


This preview shows how white text looks on a background with the Android color 4286607467.

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


4286607467

Protanopia

4286018413

Deuteranopia

4286738283



Tritanopia
4286738039

Trichromacy



Original Color

4286607467

Protanomaly

4286214764

Deuteranomaly

4286672747

Tritanomaly

4286672755

Monochromacy



Original Color

4286607467

Achromatopsia

4285822068

Achromatomaly

4286083953

CSS Examples

Text

The CSS property to change the color of the text to Android 4286607467 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(128, 112, 107)` looks like.

```
.text, #text, p{  
    color:rgb(128, 112, 107)  
}
```

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(128, 112, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 112, 107) }
```

Border

The CSS property to change the border of an element to Android 4286607467 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(128, 112, 107) }
```

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

```
.border{ border-color:rgb(128, 112, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 112, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 112, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 112, 107);  
box-shadow:4px 4px 4px 4px rgb(128, 112,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4286607467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 112, 107) }
```

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

```
.background{ background-color: rgb(128,  
112, 107) }
```

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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