

Converting Colors

Android(4287002701)

Have a look what the booklet for
Android(4287002701) contains.

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Color

Android(4287002701)

Conversions

Conversions Part 1

Format	Color
Hex	86784D
RGB	134, 120, 77
RGB Percent	53%, 47%, 30%
CMY	0.4745, 0.5294, 0.6980
CMYK	0.00, 0.10, 0.43, 0.47
HSL	45°, 27%, 41%
HSV	45°, 43%, 53%
XYZ	17.8875, 19.0371, 9.7529
YIQ	119.2840, 22.1470, -10.4050

Conversions

Conversions Part 2

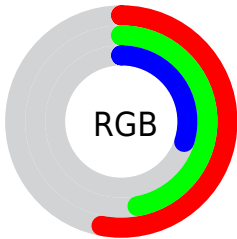
Format	Color
R _Y B	96, 134, 77
Decimal	8812621
CIE Lab	50.73, -1.10, 25.57
CIE LCh	51, 25.590, 92.462
Yxy	19.0371, 0.3832, 0.4078
Android (android.graphics.Color)	4287002701 (0xFF86784D)
YUV	119.2840, -20.8460, 12.9059
Hunter-Lab	43.6315, -3.1758, 17.2890

Details

The Android color `4287002701` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283259782`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290555007`, and `4283648031` is the 20% darker color. If you saturate the color by 10%, you get `4287001920`, and if you desaturate by 10%, it is `4287003482`.

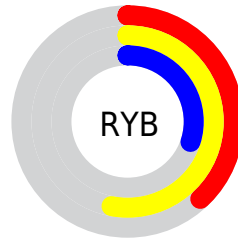
Distribution



Red (53%)

Green (47%)

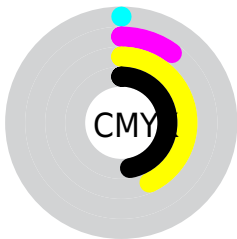
Blue (30%)



Red (38%)

Yellow (53%)

Blue (30%)

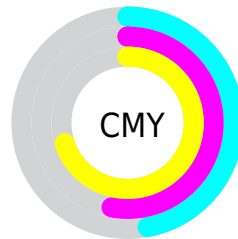


Cyan (0%)

Magenta (10%)

Yellow (43%)

Black (47%)



Cyan (47%)

Magenta (53%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287002701 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 4287002701 by changing the saturation by 10% instead.



4287002701



4287002701

4294967295



4285292342



4290555007



4283648031



4292396953



4282069257



4294304692



4280556800



4294967247



4278256384



4294967276



4278190080



4287002701



4287002701



4287001920



4287003482



4287000882



4287004520

■ 4287000101

■ 4287005301

■ 4286999319

■ 4287006083

■ 4286998538

■ 4287006864

■ 4286997760

■ 4287007901

■ 4287008683

■ 4287009464

■ 4287010502

Harmonies

Analogous

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



4288180563



4287002701



4285496915

Triad

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



4287002701



4281173135



4288048013

Complementary

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



4287002701



4283259782

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.



4286477214



4287002701



4282220703

Square

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



4287002701



4282156410



4284381860



4288899192

Rectangle

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



4287002701



4284383838



4284381860



4287590036

Sweetspot

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



4287002701



4289570967



4286991707



4283913033



4292269782



4283914071

Same Dimension

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



4287002701



4289566805



4286088781



4282532156



4286734848



4278387200

Inverse Universe

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



4283259782



4283788205



4284173702



4282137922



4278198402



4278190339

Previews

White Background



This preview shows how the Android color 4287002701 looks on a white background.

Color Contrast Check

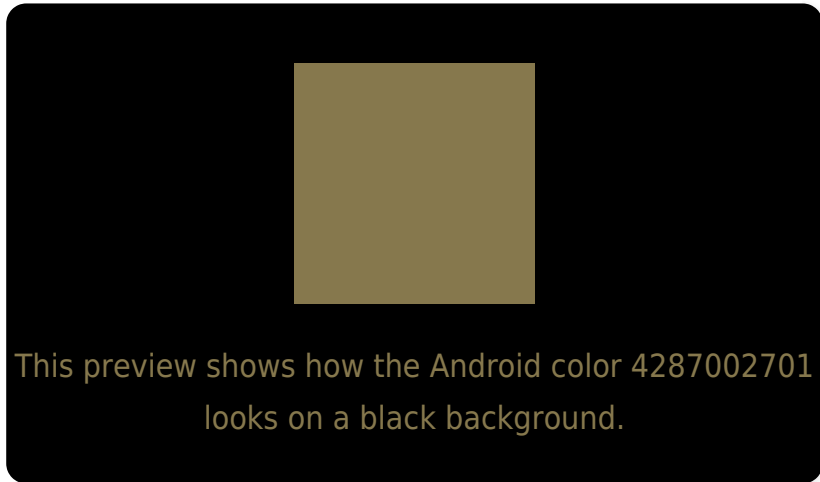
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4287002701 Background



This preview shows how black text looks on a background with the Android color 4287002701.



This preview shows how white text looks on a background with the Android color 4287002701.

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
4287002701

Protanopia
4286871885

Deuteranopia
4287722574



Tritanopia
4287328891

Trichromacy



Original Color
4287002701

Protanomaly
4286937421

Deuteranomaly
4287460686

Tritanomaly
4287198314

Monochromacy



Original Color
4287002701

Achromatopsia
4286019447

Achromatomaly
4286347112

CSS Examples

Text

The CSS property to change the color of the text to Android 4287002701 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(134, 120, 77)` looks like.

```
.text, #text, p{  
    color:rgb(134, 120, 77)  
}
```

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(134, 120, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 120, 77) }
```

Border

The CSS property to change the border of an element to Android 4287002701 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(134, 120, 77) }
```

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

```
.border{ border-color:rgb(134, 120, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 120, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 120, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 120, 77);  
box-shadow:4px 4px 4px 4px rgb(134, 120,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4287002701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 120, 77) }
```

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

```
.background{ background-color: rgb(134,  
120, 77) }
```

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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