

Converting Colors

Android(4287004015)

Have a look what the booklet for
Android(4287004015) contains.

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Color

Android(4287004015)

Conversions

Conversions Part 1

Format	Color
Hex	867D6F
RGB	134, 125, 111
RGB Percent	53%, 49%, 44%
CMY	0.4745, 0.5098, 0.5647
CMYK	0.00, 0.07, 0.17, 0.47
HSL	37°, 9%, 48%
HSV	37°, 17%, 53%
XYZ	20.0344, 20.8833, 18.0139
YIQ	126.0950, 9.8580, -2.4460

Conversions

Conversions Part 2

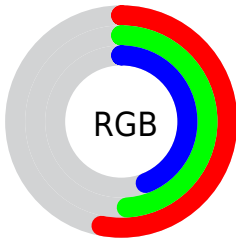
Format	Color
RYB	126, 134, 111
Decimal	8813935
CIELab	52.82, 0.92, 8.86
CIElCh	53, 8.911, 84.067
Yxy	20.8833, 0.3400, 0.3544
Android (android.graphics.Color)	4287004015 (0xFF867D6F)
YUV	126.0950, -7.4418, 6.9327
Hunter-Lab	45.6982, -1.7164, 8.6171

Details

The Android color `4287004015` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285495430`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290491043`, and `4283714623` is the 20% darker color. If you saturate the color by 10%, you get `4287002722`, and if you desaturate by 10%, it is `4287005308`.

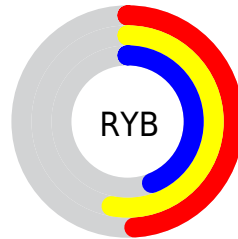
Distribution



Red (53%)

Green (49%)

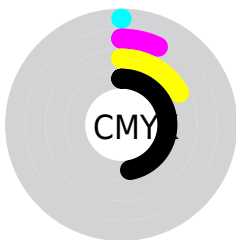
Blue (44%)



Red (49%)

Yellow (53%)

Blue (44%)

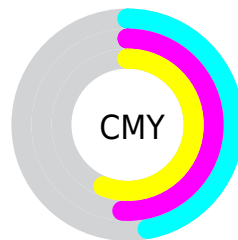


Cyan (0%)

Magenta (7%)

Yellow (17%)

Black (47%)



Cyan (47%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287004015 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 4287004015 by changing the saturation by 10% instead.



4287004015



4287004015

4294967295



4285359191



4290491043



4283714623



4292332990



4282201641



4294240729



4280754197



4294967286



4279306496



4278190080



4287004015



4287004015



4287002722



4287005308



4287001428



4287006602

■ 4286999879

■ 4287008151

■ 4286998585

■ 4287009445

■ 4286997292

■ 4287010738

■ 4286995999

■ 4287012031

■ 4286994449

■ 4287013581

■ 4286993156

■ 4287014874

■ 4286992896

■ 4287016168

Harmonies

Analogous

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



4287396722



4287004015



4286480240

Triad

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



4287004015



4285236100



4287068807

Complementary

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



4287004015



4285495430

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.



4286479756



4287004015



4285366666

Square

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



4287004015



4285432700



4285824909



4287461760

Rectangle

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



4287004015



4286087539



4285824909



4286872457

Sweetspot

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



4287004015



4289571493



4287000440



4283913553



4292269782



4283914071

Same Dimension

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



4287004015



4289568649



4286875247



4282531900



4286729984



4278387200

Inverse Universe

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



4285495430



4287207341



4285624198



4282138178



4278203266



4278190339

Previews

White Background



This preview shows how the Android color 4287004015 looks on a white background.

Color Contrast Check

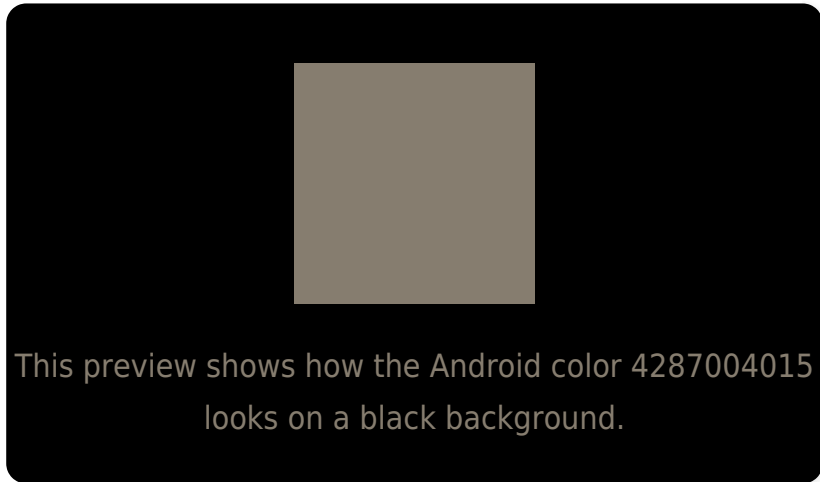
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287004015 Background



This preview shows how black text looks on a background with the Android color 4287004015.



This preview shows how white text looks on a background with the Android color 4287004015.

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
[4287004015](#)

Protanopia
[4286873199](#)

Deuteranopia
[4287658352](#)



Tritanopia
4287199876

Trichromacy



Original Color
4287004015

Protanomaly
4286938735

Deuteranomaly
4287396464

Tritanomaly
4287134588

Monochromacy



Original Color
4287004015

Achromatopsia
4286479998

Achromatomaly
4286676601

CSS Examples

Text

The CSS property to change the color of the text to Android 4287004015 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, 125, 111)` looks like.

```
.text, #text, p{  
    color:rgb(134, 125, 111)  
}
```

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, 125, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 125, 111) }
```

Border

The CSS property to change the border of an element to Android 4287004015 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, 125, 111) }
```

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

```
.border{ border-color:rgb(134, 125, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 125, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 125, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 125, 111);  
box-shadow:4px 4px 4px 4px rgb(134, 125,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287004015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 125, 111) }
```

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

```
.background{ background-color: rgb(134,  
125, 111) }
```

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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