

Converting Colors

Android(4287067761)

Have a look what the booklet for
Android(4287067761) contains.

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Color

Android(4287067761)

Conversions

Conversions Part 1

Format	Color
Hex	877671
RGB	135, 118, 113
RGB Percent	53%, 46%, 44%
CMY	0.4706, 0.5373, 0.5569
CMYK	0.00, 0.13, 0.16, 0.47
HSL	14°, 9%, 49%
HSV	14°, 16%, 53%
XYZ	19.4507, 19.3000, 18.3229
YIQ	122.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

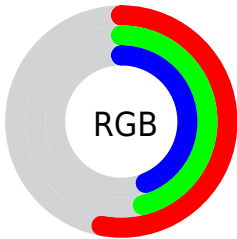
Format	Color
R_{YB}	135, 119, 113
Decimal	8877681
CIE Lab	51.04, 5.70, 5.16
CIE LCh	51, 7.688, 42.175
Yxy	19.3000, 0.3408, 0.3382
Android (android.graphics.Color)	4287067761 (0xFF877671)
YUV	122.5130, -4.6899, 10.9511
Hunter-Lab	43.9318, 2.1500, 6.0238

Details

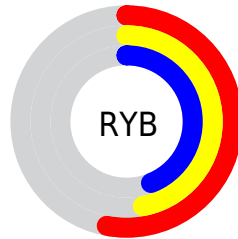
The Android color `4287067761` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285629063`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4290554533`, and `4283778625` is the 20% darker color. If you saturate the color by 10%, you get `4287065187`, and if you desaturate by 10%, it is `4287070335`.

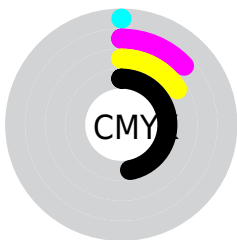
Distribution



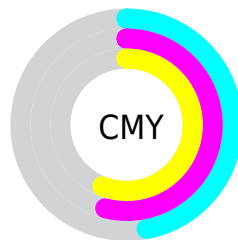
- Red (53%)
- Green (46%)
- Blue (44%)



- Red (53%)
- Yellow (47%)
- Blue (44%)



- Cyan (0%)
- Magenta (13%)
- Yellow (16%)
- Black (47%)



- Cyan (47%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287067761 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 4287067761 by changing the saturation by 10% instead.



4287067761



4287067761

4294967295



4285422937



4290554533



4283778625



4292396480



4282265387



4294304220



4280752919



4294967032



4279369728



4278190080



4287067761



4287067761



4287065187



4287070335



4287062358



4287073164

 4287059785

 4287075738

 4287056955

 4287078567

 4287054381

 4287081141

 4287051552

 4287083970

 4287048978

 4287086544

 4287046405

 4287089117

 4287045376

 4287091947

Harmonies

Analogous

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



4287133047



4287067761



4286806125

Triad

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



4287067761



4285431157



4285954438

Complementary

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



4287067761



4285629063

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.



4285430662



4287067761



4285169276

Square

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



4287067761



4285889648



4285169026



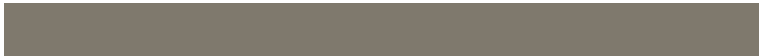
4286478211

Rectangle

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



4287067761



4286544237



4285169026



4285758086

Sweetspot

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



4287067761



4289767847



4287066498



4284044628



4292467161



4284045657

Same Dimension

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



4287067761



4289762701



4287070577



4282531132



4286717440



4278386944

Inverse Universe

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



4285629063



4287473840



4285626247



4282138946



4278215810



4278190595

Previews

White Background



This preview shows how the Android color 4287067761 looks on a white background.

Color Contrast Check

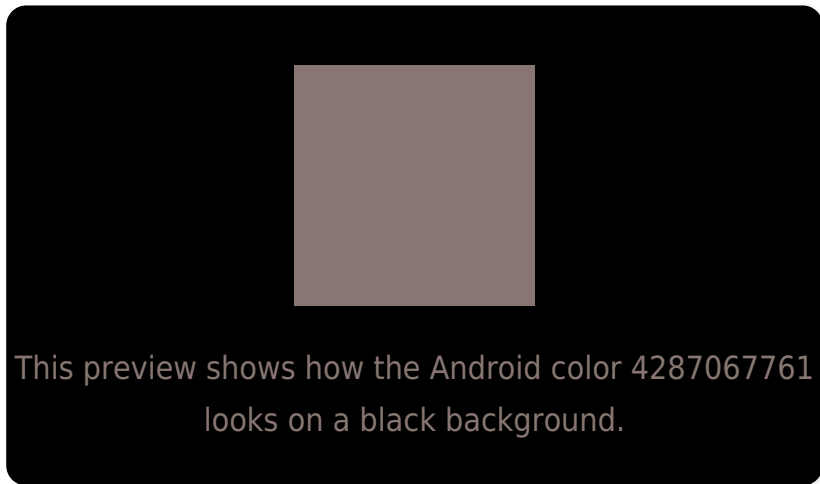
Large Text (above 18pt) WCAG AA ✓ Pass

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

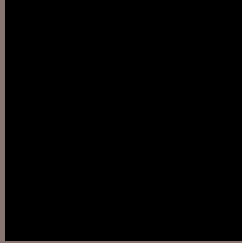
Any Text WCAG AA ✓ Pass

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 4287067761 Background



This preview shows how black text looks on a background with the Android color 4287067761.



This preview shows how white text looks on a background with the Android color 4287067761.

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
4287067761

Protanopia
4286413171

Deuteranopia
4287198577



Tritanopia
4287198333

Trichromacy



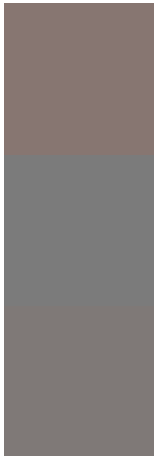
Original Color
4287067761

Protanomaly
4286675058

Deuteranomaly
4287133041

Tritanomaly
4287133049

Monochromacy



Original Color
4287067761

Achromatopsia
4286282619

Achromatomaly
4286544247

CSS Examples

Text

The CSS property to change the color of the text to Android 4287067761 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(135, 118, 113)` looks like.

```
.text, #text, p{  
    color:rgb(135, 118, 113)  
}
```

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(135, 118, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 118, 113) }
```

Border

The CSS property to change the border of an element to Android 4287067761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

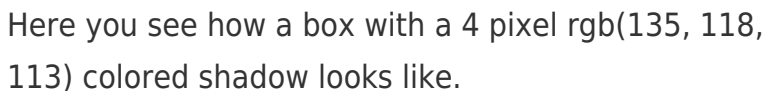
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 118, 113) }
```

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

```
.border{ border-color:rgb(135, 118, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 118, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 118, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 118, 113); box-shadow:4px 4px 4px 4px rgb(135, 118, 113) }
```

Background

The CSS property to change the background color of an element to Android 4287067761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 118, 113) }
```

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

```
.background{ background-color: rgb(135,  
118, 113) }
```

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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