

Converting Colors

Android(4287066213)

Have a look what the booklet for
Android(4287066213) contains.

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Color

Android(4287066213)

Conversions

Conversions Part 1

Format	Color
Hex	877065
RGB	135, 112, 101
RGB Percent	53%, 44%, 40%
CMY	0.4706, 0.5608, 0.6039
CMYK	0.00, 0.17, 0.25, 0.47
HSL	19°, 14%, 46%
HSV	19°, 25%, 53%
XYZ	18.1348, 17.6788, 14.7685
YIQ	117.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

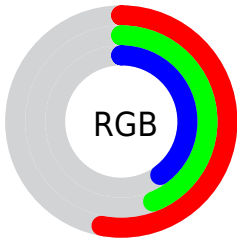
Format	Color
R_{YB}	135, 117, 101
Decimal	8876133
CIE Lab	49.10, 7.23, 9.49
CIE LCh	49, 11.927, 52.714
Yxy	17.6788, 0.3585, 0.3495
Android (android.graphics.Color)	4287066213 (0xFF877065)
YUV	117.6230, -8.1951, 15.2396
Hunter-Lab	42.0462, 3.4074, 8.6071

Details

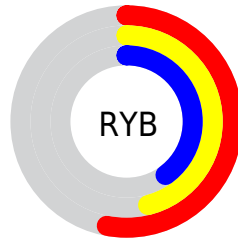
The Android color `4287066213` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284841095`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290618520`, and `4283777078` is the 20% darker color. If you saturate the color by 10%, you get `4287063896`, and if you desaturate by 10%, it is `4287068530`.

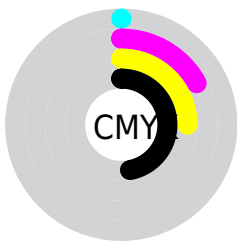
Distribution



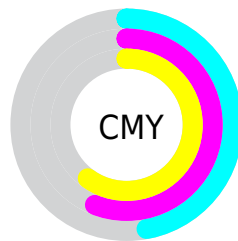
- Red (53%)
- Green (44%)
- Blue (40%)



- Red (53%)
- Yellow (46%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287066213 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 4287066213 by changing the saturation by 10% instead.



4287066213



4287066213

4294967295



4285356109



4290618520



4283777078



4292460467



4282198561



4294302670



4280751626



4294965226



4278779904



4278190080



4287066213



4287066213



4287063896



4287068530



4287061578



4287070848

■ 4287059260

■ 4287073165

■ 4287056687

■ 4287075739

■ 4287054369

■ 4287078057

■ 4287052052

■ 4287080374

■ 4287049734

■ 4287082692

■ 4287048704

■ 4287085009

■ 4287087327

Harmonies

Analogous

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



4287262317



4287066213



4286542689

Triad

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



4287066213



4284447346



4285756295

Complementary

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



4287066213



4284841095

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.



4284970632



4287066213



4284119676

Square

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



4287066213



4285102440



4284316036



4286607489

Rectangle

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



4287066213



4286084449



4284316036



4285494408

Sweetspot

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



4287066213



4289767074



4287063420



4284044112



4292467161



4284045657

Same Dimension

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



4287066213



4289760379



4287070565



4282531388



4286720512



4278386944

Inverse Universe

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



4284841095



4286291888



4284836743



4282138690



4278212738



4278190595

Previews

White Background



This preview shows how the Android color 4287066213 looks on a white background.

Color Contrast Check

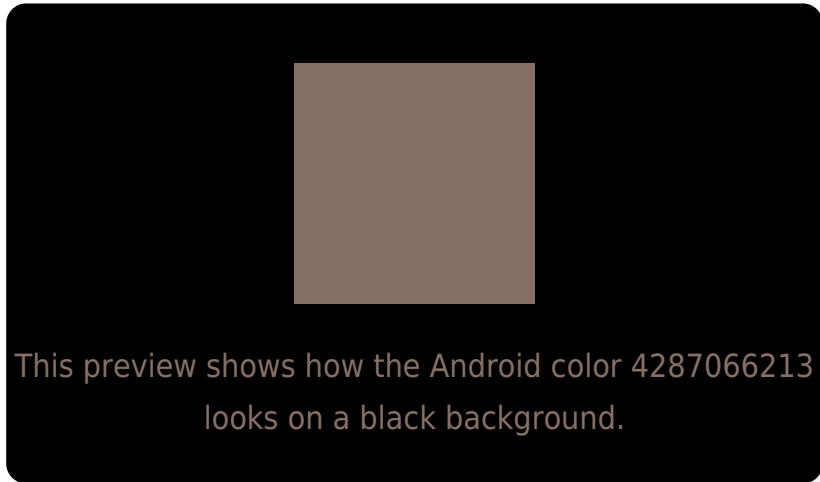
Large Text (above 18pt) WCAG AA ✓ Pass

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

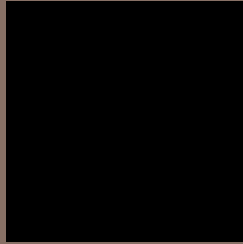
Any Text WCAG AA ✓ Pass

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 4287066213 Background



This preview shows how black text looks on a background with the Android color 4287066213.

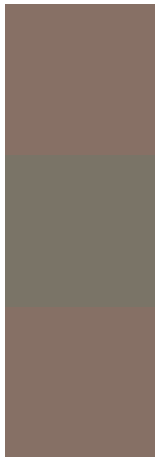


This preview shows how white text looks on a background with the Android color 4287066213.

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
4287066213

Protanopia
4286215271

Deuteranopia
4287000677



Tritanopia
4287196790

Trichromacy



Original Color
4287066213

Protanomaly
4286542694

Deuteranomaly
4287000677

Tritanomaly
4287131504

Monochromacy



Original Color
4287066213

Achromatopsia
4285953654

Achromatomaly
4286346352

CSS Examples

Text

The CSS property to change the color of the text to Android 4287066213 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, 112, 101)` looks like.

```
.text, #text, p{  
    color:rgb(135, 112, 101)  
}
```

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, 112, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 112, 101) }
```

Border

The CSS property to change the border of an element to Android 4287066213 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, 112, 101) }
```

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

```
.border{ border-color:rgb(135, 112, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 112, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 112, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 112, 101);  
box-shadow:4px 4px 4px 4px rgb(135, 112,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4287066213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 112, 101) }
```

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

```
.background{ background-color: rgb(135,  
112, 101) }
```

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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