

Converting Colors

Android(4286934633)

Have a look what the booklet for
Android(4286934633) contains.

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Color

Android(4286934633)

Conversions

Conversions Part 1

Format	Color
Hex	856E69
RGB	133, 110, 105
RGB Percent	52%, 43%, 41%
CMY	0.4784, 0.5686, 0.5882
CMYK	0.00, 0.17, 0.21, 0.48
HSL	11°, 12%, 47%
HSV	11°, 21%, 52%
XYZ	17.7986, 17.1583, 15.7384
YIQ	116.3070, 15.3130, 3.3210

Conversions

Conversions Part 2

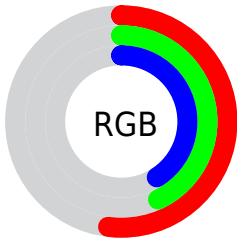
Format	Color
R_{YB}	133, 111, 105
Decimal	8744553
CIE Lab	48.46, 8.22, 6.17
CIE LCh	48, 10.278, 36.923
Yxy	17.1583, 0.3511, 0.3385
Android (android.graphics.Color)	4286934633 (0xFF856E69)
YUV	116.3070, -5.5744, 14.6398
Hunter-Lab	41.4226, 4.2089, 6.4688

Details

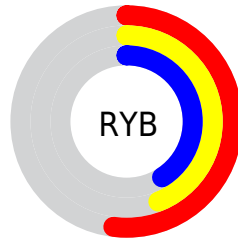
The Android color `4286934633` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285104261`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290421404`, and `4283645498` is the 20% darker color. If you saturate the color by 10%, you get `4286931804`, and if you desaturate by 10%, it is `4286937462`.

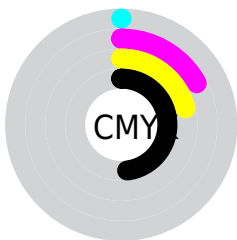
Distribution



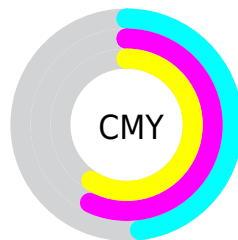
- Red (52%)
- Green (43%)
- Blue (41%)



- Red (52%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (48%)



- Cyan (48%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286934633 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 4286934633 by changing the saturation by 10% instead.



4286934633



4286934633

4294967295



4285290065



4290421404



4283645498



4292263351



4282066980



4294170835



4280620047



4294964719



4278452224



4278190080



4286934633



4286934633



4286931804



4286937462




4286928974




4286940292

 4286926145

 4286943121

 4286923316

 4286945950

 4286920487

 4286948779

 4286917657

 4286951609

 4286915084

 4286954182

 4286912512

 4286957011

 4286959841

Harmonies

Analogous

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



4286934385



4286934633



4286607459

Triad

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



4286934633



4284840044



4285297540

Complementary

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



4286934633



4285104261

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.



4284642947



4286934633



4284381301

Square

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



4286934633



4285429349



4284315773



4286017665

Rectangle

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



4286934633



4286280290



4284315773



4285101188

Sweetspot

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



4286934633



4289570211



4286933376



4283912785



4292269782



4283914071

Same Dimension

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



4286934633



4289563266



4286938217



4282531132



4286715648



4278386688

Inverse Universe

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



4285104261



4286752429



4285100677



4282138946



4278217602



4278190595

Previews

White Background



This preview shows how the Android color 4286934633 looks on a white background.

Color Contrast Check

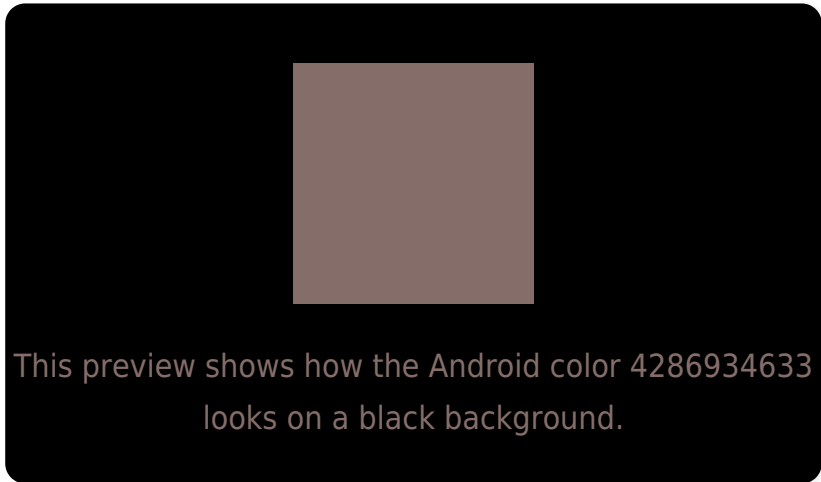
Large Text (above 18pt) WCAG AA ✓ Pass

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

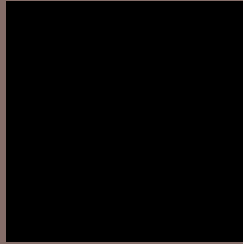
Any Text WCAG AA × Fail

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 4286934633 Background



This preview shows how black text looks on a background with the Android color 4286934633.



This preview shows how white text looks on a background with the Android color 4286934633.

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


4286934633

Protanopia

4286018412

Deuteranopia

4286738281



Tritanopia
4286999669

Trichromacy



Original Color

4286934633

Protanomaly

4286345579

Deuteranomaly

4286803817

Tritanomaly

4286999921

Monochromacy



Original Color

4286934633

Achromatopsia

4285822068

Achromatomaly

4286214768

CSS Examples

Text

The CSS property to change the color of the text to Android 4286934633 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(133, 110, 105)` looks like.

```
.text, #text, p{  
    color:rgb(133, 110, 105)  
}
```

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(133, 110, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 110, 105) }
```

Border

The CSS property to change the border of an element to Android 4286934633 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(133, 110, 105) }
```

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

```
.border{ border-color:rgb(133, 110, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 110, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 110, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 110, 105);  
box-shadow:4px 4px 4px 4px rgb(133, 110,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286934633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 110, 105) }
```

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

```
.background{ background-color: rgb(133,  
110, 105) }
```

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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