

Converting Colors

Android(4286935400)

Have a look what the booklet for
Android(4286935400) contains.

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Color

Android(4286935400)

Conversions

Conversions Part 1

Format	Color
Hex	857168
RGB	133, 113, 104
RGB Percent	52%, 44%, 41%
CMY	0.4784, 0.5569, 0.5922
CMYK	0.00, 0.15, 0.22, 0.48
HSL	19°, 12%, 46%
HSV	19°, 22%, 52%
XYZ	18.0767, 17.7963, 15.5790
YIQ	117.9540, 14.8090, 1.4410

Conversions

Conversions Part 2

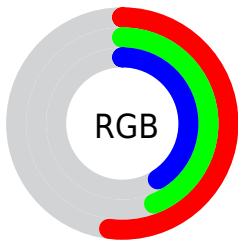
Format	Color
R_{YB}	133, 117, 104
Decimal	8745320
CIE Lab	49.25, 6.30, 7.89
CIE LCh	49, 10.096, 51.408
Yxy	17.7963, 0.3513, 0.3459
Android (android.graphics.Color)	4286935400 (0xFF857168)
YUV	117.9540, -6.8793, 13.1953
Hunter-Lab	42.1856, 2.6630, 7.6344

Details

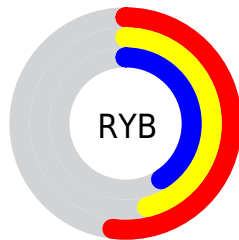
The Android color `4286935400` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285037701`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4290422171`, and `4283646265` is the 20% darker color. If you saturate the color by 10%, you get `4286933083`, and if you desaturate by 10%, it is `4286937717`.

Distribution



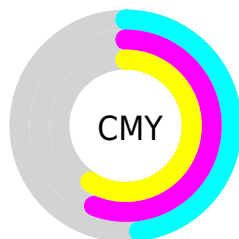
- Red (52%)
- Green (44%)
- Blue (41%)



- Red (52%)
- Yellow (46%)
- Blue (41%)



- Cyan (0%)
- Magenta (15%)
- Yellow (22%)
- Black (48%)



- Cyan (48%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286935400 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 4286935400 by changing the saturation by 10% instead.



4286935400



4286935400

4294967295



4285290832



4290422171



4283646265



4292264118



4282067748



4294171858



4280686350



4294965486



4278714368



4278190080



4286935400



4286935400



4286933083



4286937717



4286930765



4286940035

■ 4286928192

■ 4286942608

■ 4286925875

■ 4286944925

■ 4286923557

■ 4286947243

■ 4286921240

■ 4286949560

■ 4286918923

■ 4286951877

■ 4286916864

■ 4286954194

■ 4286956768

Harmonies

Analogous

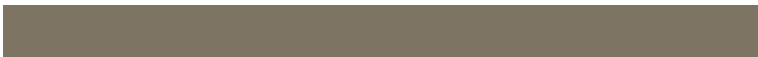
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287065967



4286935400



4286477412

Triad

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



4286935400



4284709490



4285822085

Complementary

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



4286935400



4285037701

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.



4285101958



4286935400



4284447355

Square

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



4286935400



4285233514



4284578178



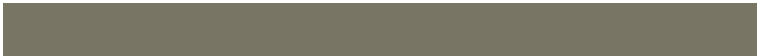
4286476672

Rectangle

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



4286935400



4286149988



4284578178



4285560198

Sweetspot

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



4286935400



4289570209



4286933116



4283912784



4292269782



4283914071

Same Dimension

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



4286935400



4289564288



4286938984



4282531388



4286720000



4278386944

Inverse Universe

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



4285037701



4286619565



4285034117



4282138690



4278213250



4278190595

Previews

White Background



This preview shows how the Android color 4286935400 looks on a white background.

Color Contrast Check

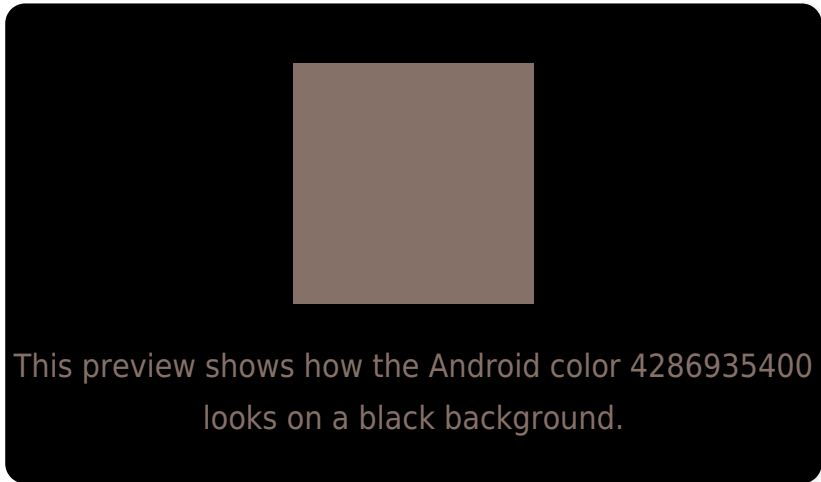
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286935400 Background



This preview shows how black text looks on a background with the Android color 4286935400.

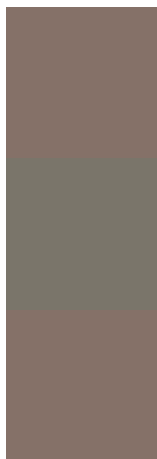


This preview shows how white text looks on a background with the Android color 4286935400.

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

4286935400

Protanopia

4286215530

Deuteranopia

4286935400

Trichromacy



Original Color

4286935400

Protanomaly

4286477417

Deuteranomaly

4286935400

Tritanomaly

4287000690

Monochromacy



Original Color

4286935400

Achromatopsia

4285953654

Achromatomaly

4286280817

CSS Examples

Text

The CSS property to change the color of the text to Android 4286935400 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, 113, 104)` looks like.

```
.text, #text, p{  
    color:rgb(133, 113, 104)  
}
```

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, 113, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 113, 104) }
```

Border

The CSS property to change the border of an element to Android 4286935400 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, 113, 104) }
```

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

```
.border{ border-color:rgb(133, 113, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 113, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 113, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 113, 104);  
box-shadow:4px 4px 4px 4px rgb(133, 113,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286935400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 113, 104) }
```

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

```
.background{ background-color: rgb(133,  
113, 104) }
```

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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