

Converting Colors

Android(4286803056)

Have a look what the booklet for
Android(4286803056) contains.

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Color

Android(4286803056)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 836C70 |
| RGB | 131, 108, 112 |
| RGB Percent | 51%, 42%, 44% |
| CMY | 0.4863, 0.5765, 0.5608 |
| CMYK | 0.00, 0.18, 0.15, 0.49 |
| HSL | 350°, 10%, 47% |
| HSV | 350°, 18%, 51% |
| XYZ | 17.6473, 16.7203, 17.6265 |
| YIQ | 115.3330, 12.4240, 6.1200 |

Conversions

Conversions Part 2

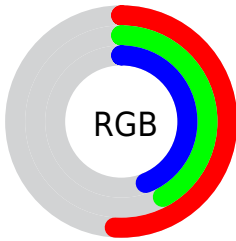
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 131, 108, 112 |
| Decimal | 8612976 |
| CIE Lab | 47.91, 9.79, 1.18 |
| CIE LCh | 48, 9.860, 6.878 |
| Yxy | 16.7203, 0.3394, 0.3216 |
| Android (android.graphics.Color) | 4286803056 (0xFF836C70) |
| YUV | 115.3330, -1.6432, 13.7400 |
| Hunter-Lab | 40.8904, 5.4778, 3.0654 |

Details

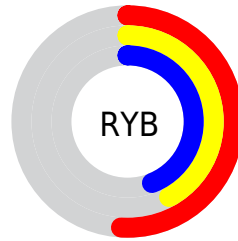
The Android color `4286803056` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285301631`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290289572`, and `4283514176` is the 20% darker color. If you saturate the color by 10%, you get `4286799717`, and if you desaturate by 10%, it is `4286806395`.

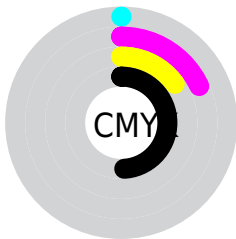
Distribution



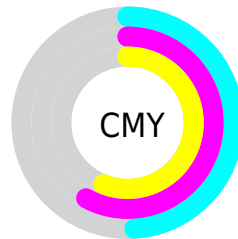
- Red (51%)
- Green (42%)
- Blue (44%)



- Red (51%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286803056 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 4286803056 by changing the saturation by 10% instead.



4286803056



4286803056

4294967295



4285158488



4290289572



4283514176



4292131519



4282001194



4293973723



4280554006



4294964215



4278321152



4278190080



4286803056



4286803056



4286799717



4286806395



4286796378



4286809734

 4286793040

 4286813072

 4286789701

 4286816411

 4286786362

 4286819750

 4286782767

 4286823345

 4286779428

 4286826684

 4286776089

 4286830023

 4286775319

 4286833361

Harmonies

Analogous

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



4286475640



4286803056



4286803304

Triad

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



4286803056



4285363300



4284642433

Complementary

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



4286803056



4285301631

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.



4284315259



4286803056



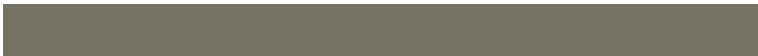
4284773995

Square

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



4286803056



4285952609



4284381043



4285231746

Rectangle

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



4286803056



4286606948



4284381043



4284446079

Sweetspot

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



4286803056



4289438372



4286540931



4283912530



4292269782



4283914071

Same Dimension

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



4286803056



4289431437



4286804844



4282530877



4286709783



4278386688

Inverse Universe

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



4286803056



4289431437



4285299843



4282530877



4286709783



4278386688

Previews

White Background



This preview shows how the Android color 4286803056 looks on a white background.

Color Contrast Check

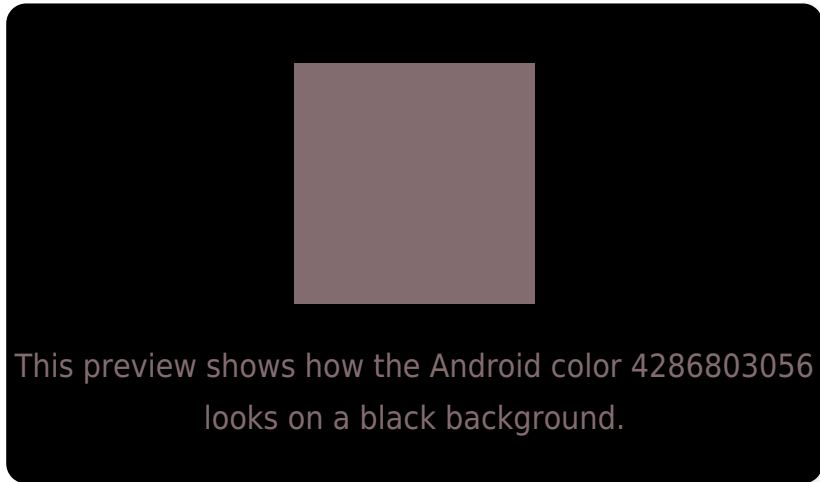
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286803056 Background



This preview shows how black text looks on a background with the Android color 4286803056.



This preview shows how white text looks on a background with the Android color 4286803056.

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

4286803056

Protanopia

4285755763

Deuteranopia

4286475888

Trichromacy



Original Color
4286803056

Protanomaly
4286148466

Deuteranomaly
4286606704

Tritanomaly
4286802803

Monochromacy



Original Color
4286803056

Achromatopsia
4285756275

Achromatomaly
4286148722

CSS Examples

Text

The CSS property to change the color of the text to Android 4286803056 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(131, 108, 112)` looks like.

```
.text, #text, p{  
    color:rgb(131, 108, 112)  
}
```

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(131, 108, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 108, 112) }
```

Border

The CSS property to change the border of an element to Android 4286803056 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(131, 108, 112) }
```

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

```
.border{ border-color:rgb(131, 108, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 108, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 108, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 108, 112);  
box-shadow:4px 4px 4px 4px rgb(131, 108,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4286803056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 108, 112) }
```

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

```
.background{ background-color: rgb(131,  
108, 112) }
```

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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