

Converting Colors

Android(4286278756)

Have a look what the booklet for
Android(4286278756) contains.

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Color

Android(4286278756)

Conversions

Conversions Part 1

Format	Color
Hex	7B6C64
RGB	123, 108, 100
RGB Percent	48%, 42%, 39%
CMY	0.5176, 0.5765, 0.6078
CMYK	0.00, 0.12, 0.19, 0.52
HSL	21°, 10%, 44%
HSV	21°, 19%, 48%
XYZ	15.8312, 15.8562, 14.2827
YIQ	111.5730, 11.5080, 0.6920

Conversions

Conversions Part 2

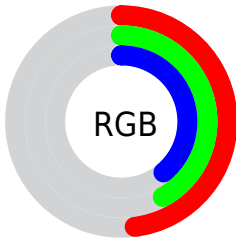
Format	Color
R_{YB}	123, 112, 100
Decimal	8088676
CIE Lab	46.79, 4.48, 6.63
CIE LCh	47, 8.000, 55.972
Yxy	15.8562, 0.3444, 0.3449
Android (android.graphics.Color)	4286278756 (0xFF7B6C64)
YUV	111.5730, -5.7055, 10.0215
Hunter-Lab	39.8198, 1.2817, 6.6075

Details

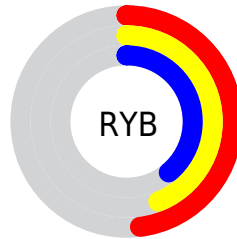
The Android color `4286278756` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284773243`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4289765271`, and `4283055413` is the 20% darker color. If you saturate the color by 10%, you get `4286276696`, and if you desaturate by 10%, it is `4286280816`.

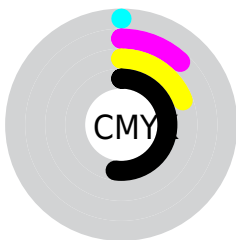
Distribution



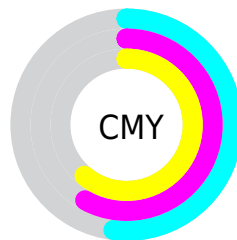
- Red (48%)
- Green (42%)
- Blue (39%)



- Red (48%)
- Yellow (44%)
- Blue (39%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286278756 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 4286278756 by changing the saturation by 10% instead.

■ 4286278756

■ 4286278756

4294967295

■ 4284634188

■ 4289765271

■ 4283055413

■ 4291541681

■ 4281542432

■ 4293383885

■ 4280226313

■ 4294963945

■ 4278190080

■ 4286278756

■ 4286278756

■ 4286276696

■ 4286280816

■ 4286274635

■ 4286282877

■ 4286272575

■ 4286284937

■ 4286270515

■ 4286286997

■ 4286268455

■ 4286289058

■ 4286266394

■ 4286291118

■ 4286264334

■ 4286293178

■ 4286262274

■ 4286295238

■ 4286262016

■ 4286297299

Harmonies

Analogous

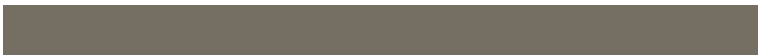
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286409577



4286278756



4285886050

Triad

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



4286278756



4284511086



4285492603

Complementary

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



4286278756



4284773243

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.



4284969084



4286278756



4284380020

Square

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



4286278756



4284904039



4284510842



4286016630

Rectangle

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



4286278756



4285624418



4284510842



4285296252

Sweetspot

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



4286278756



4288780951



4286276723



4283584076



4291940817



4283585106

Same Dimension

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



4286278756



4288776829



4286281572



4282202423



4286393088



4294727680

Inverse Universe

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



4284773243



4286420129



4284770427



4281809725



4278210941



4278232572

Previews

White Background



This preview shows how the Android color 4286278756 looks on a white background.

Color Contrast Check

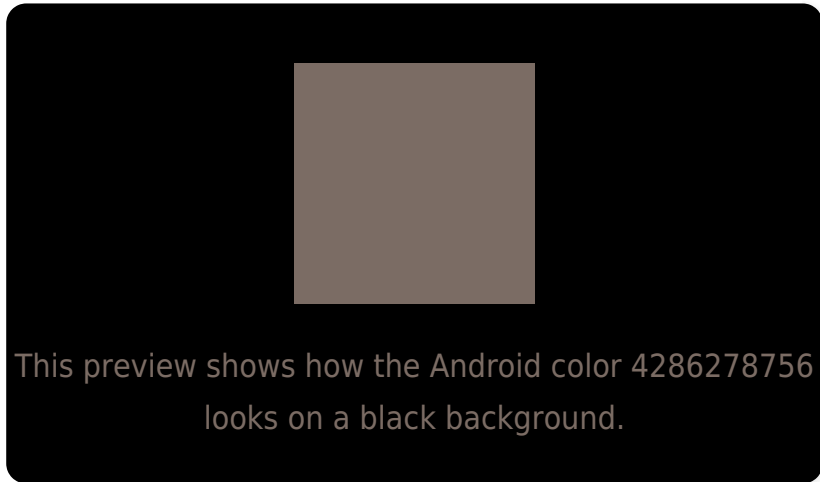
Large Text (above 18pt) WCAG AA ✓ Pass

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

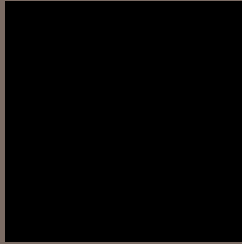
Any Text WCAG AA × Fail

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 4286278756 Background



This preview shows how black text looks on a background with the Android color 4286278756.

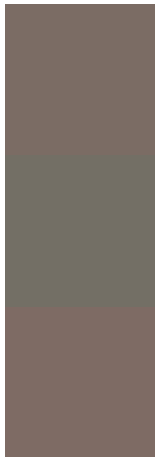


This preview shows how white text looks on a background with the Android color 4286278756.

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
4286278756

Protanopia
4285755237

Deuteranopia
4286475108



Tritanopia
4286409330

Trichromacy



Original Color

4286278756

Protanomaly

4285951589

Deuteranomaly

4286409572

Tritanomaly

4286344045

Monochromacy



Original Color

4286278756

Achromatopsia

4285558896

Achromatomaly

4285820780

CSS Examples

Text

The CSS property to change the color of the text to Android 4286278756 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(123, 108, 100)` looks like.

```
.text, #text, p{  
    color:rgb(123, 108, 100)  
}
```

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(123, 108, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 108, 100) }
```

Border

The CSS property to change the border of an element to Android 4286278756 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(123, 108, 100) }
```

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

```
.border{ border-color:rgb(123, 108, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 108, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 108, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 108, 100);  
box-shadow:4px 4px 4px 4px rgb(123, 108,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286278756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 108, 100) }
```

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

```
.background{ background-color: rgb(123,  
108, 100) }
```

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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