

Converting Colors

Android(4286541926)

Have a look what the booklet for
Android(4286541926) contains.

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Color

Android(4286541926)

Conversions

Conversions Part 1

Format	Color
Hex	7F7066
RGB	127, 112, 102
RGB Percent	50%, 44%, 40%
CMY	0.5020, 0.5608, 0.6000
CMYK	0.00, 0.12, 0.20, 0.50
HSL	24°, 11%, 45%
HSV	24°, 20%, 50%
XYZ	16.9448, 17.0597, 14.9701
YIQ	115.3450, 12.1500, 0.0700

Conversions

Conversions Part 2

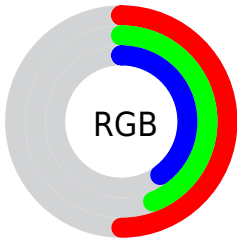
Format	Color
R_{YB}	127, 119, 102
Decimal	8351846
CIE Lab	48.34, 4.10, 7.70
CIE LCh	48, 8.722, 61.951
Yxy	17.0597, 0.3460, 0.3483
Android (android.graphics.Color)	4286541926 (0xFF7F7066)
YUV	115.3450, -6.5791, 10.2214
Hunter-Lab	41.3034, 0.9493, 7.4231

Details

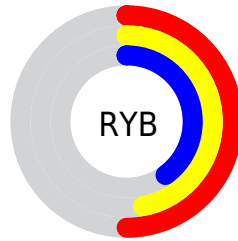
The Android color `4286541926` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284904831`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290028697`, and `4283318327` is the 20% darker color. If you saturate the color by 10%, you get `4286539865`, and if you desaturate by 10%, it is `4286543987`.

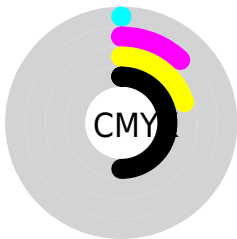
Distribution



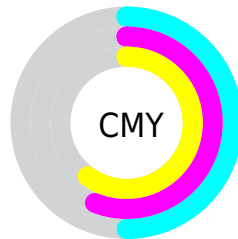
- Red (50%)
- Green (44%)
- Blue (40%)



- Red (50%)
- Yellow (47%)
- Blue (40%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286541926 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 4286541926 by changing the saturation by 10% instead.



4286541926



4286541926

4294967295



4284897358



4290028697



4283318327



4291870644



4281805346



4293712847



4280358412



4294965227



4278190080



4286541926



4286541926



4286539865



4286543987



4286538061



4286545791



4286536000



4286547852

■ 4286534195

■ 4286549657

■ 4286532135

■ 4286551717

■ 4286530074

■ 4286553778

■ 4286528269

■ 4286555583

■ 4286526208

■ 4286557644

■ 4286559704

Harmonies

Analogous

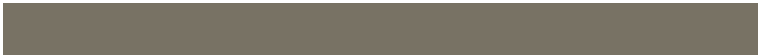
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286738027



4286541926



4286083684

Triad

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



4286541926



4284643187



4285886847

Complementary

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



4286541926



4284904831

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.



4285297537



4286541926



4284512122

Square

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



4286541926



4285036140



4284773759



4286410618

Rectangle

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



4286541926



4285756517



4284773759



4285690496

Sweetspot

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



4286541926



4289110172



4286539381



4283715918



4292138196



4283716692

Same Dimension

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



4286541926



4289105534



4286544998



4282399801



4286591744



4278190080

Inverse Universe

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



4284904831



4286486182



4284901759



4281941312



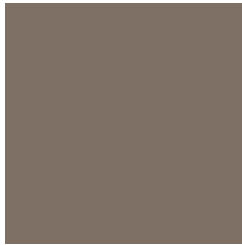
4278209920



4278190080

Previews

White Background



This preview shows how the Android color 4286541926 looks on a white background.

Color Contrast Check

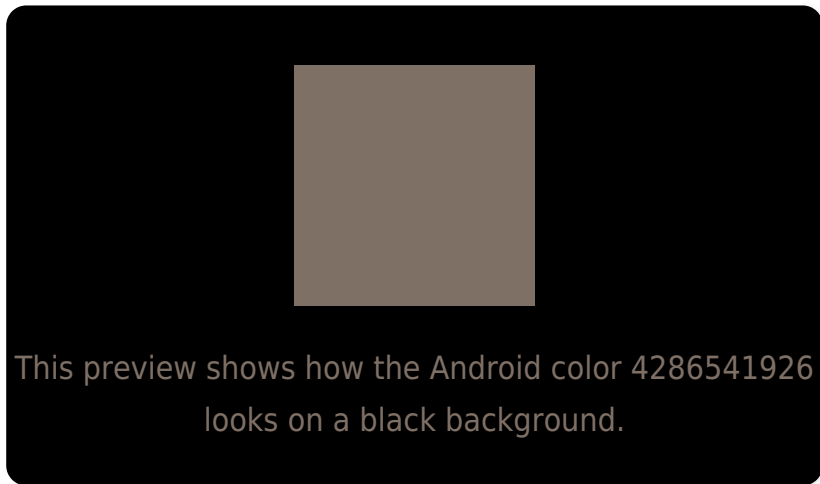
Large Text (above 18pt) WCAG AA ✓ Pass

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

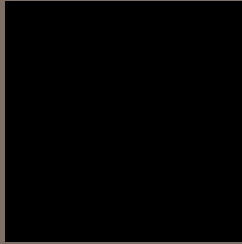
Any Text WCAG AA × Fail

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 4286541926 Background



This preview shows how black text looks on a background with the Android color 4286541926.

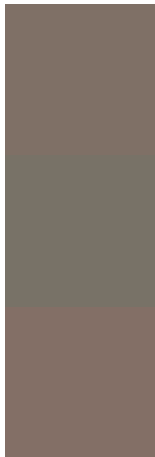


This preview shows how white text looks on a background with the Android color 4286541926.

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
4286541926

Protanopia
4286083687

Deuteranopia
4286803814



Tritanopia
4286672502

Trichromacy



Original Color

4286541926

Protanomaly

4286280039

Deuteranomaly

4286738278

Tritanomaly

4286607216

Monochromacy



Original Color

4286541926

Achromatopsia

4285756275

Achromatomaly

4286018158

CSS Examples

Text

The CSS property to change the color of the text to Android 4286541926 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(127, 112, 102)` looks like.

```
.text, #text, p{  
    color:rgb(127, 112, 102)  
}
```

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(127, 112, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 112, 102) }
```

Border

The CSS property to change the border of an element to Android 4286541926 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(127, 112, 102) }
```

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

```
.border{ border-color:rgb(127, 112, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 112, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 112, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 112, 102);  
box-shadow:4px 4px 4px 4px rgb(127, 112,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4286541926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 112, 102) }
```

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

```
.background{ background-color: rgb(127,  
112, 102) }
```

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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