

Converting Colors

Android(4286216546)

Have a look what the booklet for
Android(4286216546) contains.

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Color

Android(4286216546)

Conversions

Conversions Part 1

Format	Color
Hex	7A7962
RGB	122, 121, 98
RGB Percent	48%, 47%, 38%
CMY	0.5216, 0.5255, 0.6157
CMYK	0.00, 0.01, 0.20, 0.52
HSL	57°, 11%, 43%
HSV	57°, 20%, 48%
XYZ	17.0680, 18.6942, 14.2640
YIQ	118.6770, 7.9790, -6.9410

Conversions

Conversions Part 2

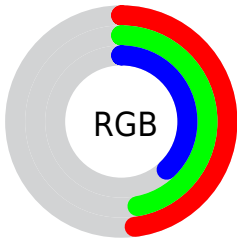
Format	Color
RYB	99, 122, 98
Decimal	8026466
CIELab	50.33, -3.81, 12.78
CIELCh	50, 13.336, 106.582
Yxy	18.6942, 0.3412, 0.3737
Android (android.graphics.Color)	4286216546 (0xFF7A7962)
YUV	118.6770, -10.1938, 2.9143
Hunter-Lab	43.2367, -5.2001, 10.7056

Details

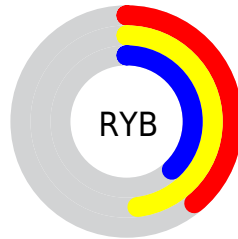
The Android color `4286216546` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284638074`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289703317`, and `4282992947` is the 20% darker color. If you saturate the color by 10%, you get `4286216278`, and if you desaturate by 10%, it is `4286216814`.

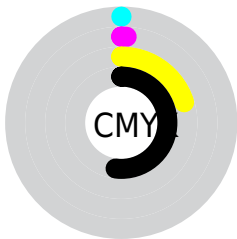
Distribution



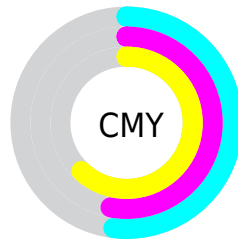
- Red (48%)
- Green (47%)
- Blue (38%)



- Red (39%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (20%)
- Black (52%)



- Cyan (52%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286216546 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 4286216546 by changing the saturation by 10% instead.



4286216546



4286216546

4294967295



4284571722



4289703317



4282992947



4291479983



4281479710



4293322187



4280163590



4294967271



4278190592



4278190080



4286216546



4286216546



4286216278



4286216814



4286216266



4286216826

■ 4286215997

■ 4286217095

■ 4286215985

■ 4286217107

■ 4286215717

■ 4286217375

■ 4286215705

■ 4286217387

■ 4286215437

■ 4286217655

■ 4286215424

■ 4286217668

■ 4286217936

Harmonies

Analogous

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



4287001954



4286216546



4285365352

Triad

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



4286216546



4284185992



4287393917

Complementary

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



4286216546



4284638074

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.



4286673799



4286216546



4284840590

Square

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



4286216546



4284120702



4285757325



4287656050

Rectangle

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



4286216546



4284841582



4285757325



4287197569

Sweetspot

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



4286216546



4288585365



4286210659



4283387722



4291809231



4283387727

Same Dimension

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



4286216546



4288585080



4285495906



4282203447



4286412800



4294767104

Inverse Universe

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



4284638074



4286085790



4285358714



4281808701



4278191485



4278193148

Previews

White Background



This preview shows how the Android color 4286216546 looks on a white background.

Color Contrast Check

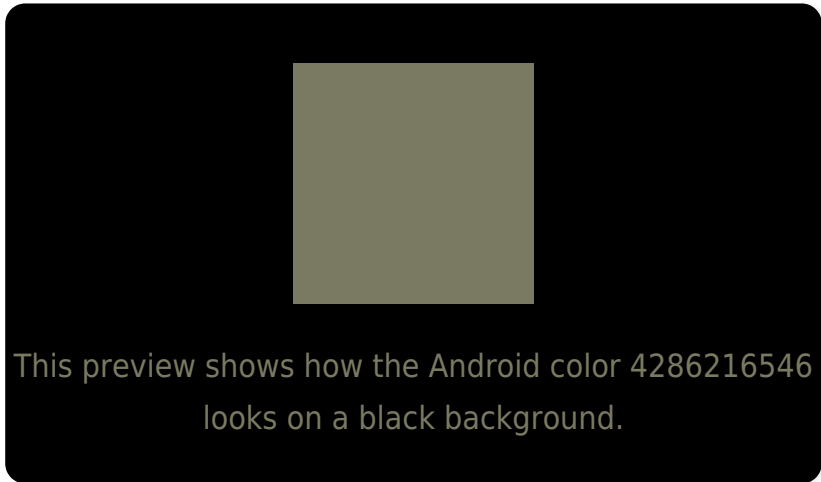
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

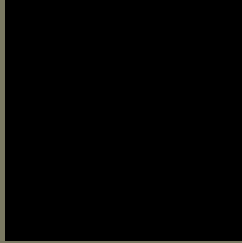
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

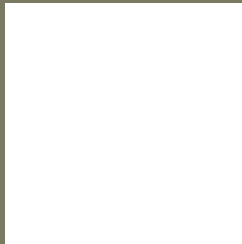
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286216546 Background



This preview shows how black text looks on a background with the Android color 4286216546.



This preview shows how white text looks on a background with the Android color 4286216546.

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
4286216546

Protanopia
4286543713

Deuteranopia
4287263587



Tritanopia
4286477694

Trichromacy



Original Color

4286216546

Protanomaly

4286412897

Deuteranomaly

4286870883

Tritanomaly

4286412404

Monochromacy



Original Color

4286216546

Achromatopsia

4286019447

Achromatomaly

4286085231

CSS Examples

Text

The CSS property to change the color of the text to Android 4286216546 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(122, 121, 98)` looks like.

```
.text, #text, p{  
    color:rgb(122, 121, 98)  
}
```

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(122, 121, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 121, 98) }
```

Border

The CSS property to change the border of an element to Android 4286216546 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(122, 121, 98) }
```

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

```
.border{ border-color:rgb(122, 121, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 121, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 121, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 121, 98);  
box-shadow:4px 4px 4px 4px rgb(122, 121,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286216546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 121, 98) }
```

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

```
.background{ background-color: rgb(122,  
121, 98) }
```

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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