

Converting Colors

Android(4286472268)

Have a look what the booklet for
Android(4286472268) contains.

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Color

Android(4286472268)

Conversions

Conversions Part 1

Format	Color
Hex	7E604C
RGB	126, 96, 76
RGB Percent	49%, 38%, 30%
CMY	0.5059, 0.6235, 0.7020
CMYK	0.00, 0.24, 0.40, 0.51
HSL	24°, 25%, 40%
HSV	24°, 40%, 49%
XYZ	14.0916, 13.3232, 8.6664
YIQ	102.6900, 24.3000, 0.1400

Conversions

Conversions Part 2

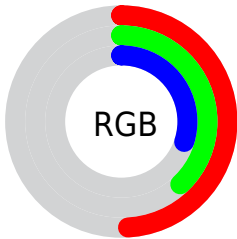
Format	Color
RYB	126, 109, 76
Decimal	8282188
CIELab	43.25, 9.26, 16.12
CIELCh	43, 18.589, 60.118
Yxy	13.3232, 0.3906, 0.3693
Android (android.graphics.Color)	4286472268 (0xFF7E604C)
YUV	102.6900, -13.1582, 20.4429
Hunter-Lab	36.5009, 5.0352, 11.4734

Details

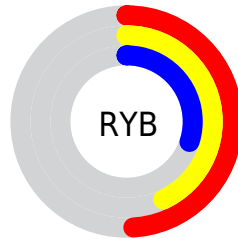
The Android color **4286472268** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283198078**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4290024317**, and **4283118112** is the 20% darker color. If you saturate the color by 10%, you get **4286470207**, and if you desaturate by 10%, it is **4286474329**.

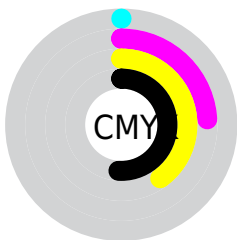
Distribution



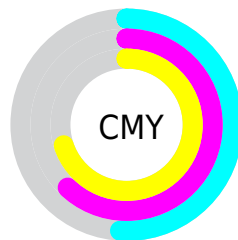
- Red (49%)
- Green (38%)
- Blue (30%)



- Red (49%)
- Yellow (43%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286472268 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 4286472268 by changing the saturation by 10% instead.



4286472268



4286472268

4294967295



4284762165



4290024317



4283118112



4291866007



4281605385



4293707954



4280157184



4294960589



4278190080



4294967273



4286472268



4286472268



4286470207



4286474329



4286468403



4286476133

■ 4286466342

■ 4286478194

■ 4286464538

■ 4286479998

■ 4286462477

■ 4286482059

■ 4286460672

■ 4286483864

■ 4286460416

■ 4286485924

■ 4286487729

■ 4286489789

Harmonies

Analogous

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



4286930007



4286472268



4285621575

Triad

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



4286472268



4282347366



4285096577

Complementary

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



4286472268



4283198078

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.



4283656325



4286472268



4281822837

Square

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



4286472268



4283395414



4282346624



4286209398

Rectangle

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



4286472268



4284966985



4282346624



4284638339

Sweetspot

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



4286472268



4288911248



4286467178



4283583302



4291940817



4283585106

Same Dimension

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



4286472268



4288902229



4286478668



4282399801



4286591744



4278190080

Inverse Universe

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



4283198078



4283794595



4283191678



4281941312



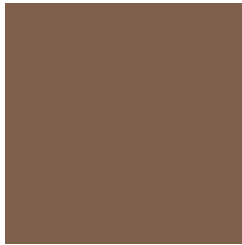
4278209920



4278190080

Previews

White Background



This preview shows how the Android color 4286472268 looks on a white background.

Color Contrast Check

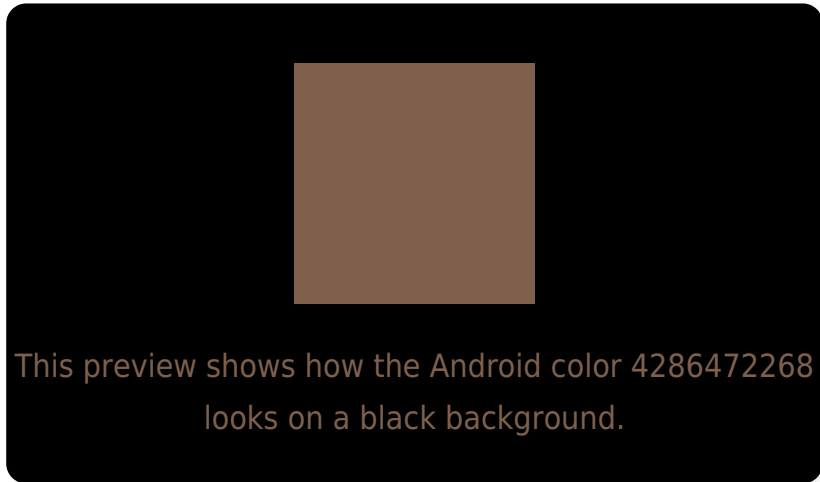
Large Text (above 18pt) WCAG AA ✓ Pass

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

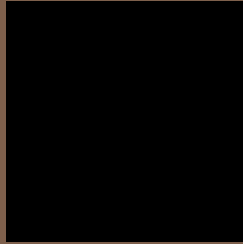
Any Text WCAG AA × Fail

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 4286472268 Background



This preview shows how black text looks on a background with the Android color 4286472268.



This preview shows how white text looks on a background with the Android color 4286472268.

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
4286472268

Protanopia
4285359695

Deuteranopia
4286145100

Trichromacy



Original Color
4286472268

Protanomaly
4285752398

Deuteranomaly
4286275916

Tritanomaly
4286537307

Monochromacy



Original Color
4286472268

Achromatopsia
4284966759

Achromatomaly
4285490269

CSS Examples

Text

The CSS property to change the color of the text to Android 4286472268 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(126, 96, 76)` looks like.

```
.text, #text, p{  
    color:rgb(126, 96, 76)  
}
```

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(126, 96, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 96, 76) }
```

Border

The CSS property to change the border of an element to Android 4286472268 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(126, 96, 76) }
```

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

```
.border{ border-color:rgb(126, 96, 76) }
```

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

Here you see how a box with a 4 pixel rgb(126, 96, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 96, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 96, 76);  
box-shadow:4px 4px 4px 4px rgb(126, 96,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4286472268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 96, 76) }
```

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

```
.background{ background-color: rgb(126, 96,  
76) }
```

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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