

Converting Colors

Android(4286212174)

Have a look what the booklet for
Android(4286212174) contains.

Android(4286212174)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286212174)

Conversions

Conversions Part 1

Format	Color
Hex	7A684E
RGB	122, 104, 78
RGB Percent	48%, 41%, 31%
CMY	0.5216, 0.5922, 0.6941
CMYK	0.00, 0.15, 0.36, 0.52
HSL	35°, 22%, 39%
HSV	35°, 36%, 48%
XYZ	14.3515, 14.5883, 9.2671
YIQ	106.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

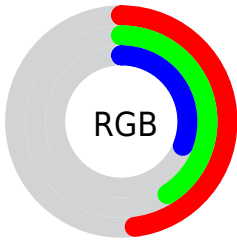
Format	Color
RYB	108, 122, 78
Decimal	8022094
CIELab	45.07, 3.04, 17.31
CIElCh	45, 17.574, 80.043
Yxy	14.5883, 0.3756, 0.3818
Android (android.graphics.Color)	4286212174 (0xFF7A684E)
YUV	106.4180, -14.0101, 13.6654
Hunter-Lab	38.1946, 0.2303, 12.3507

Details

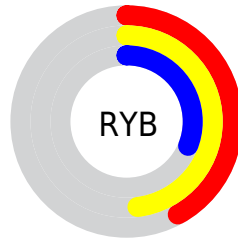
The Android color `4286212174` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283326586`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289698687`, and `4282923297` is the 20% darker color. If you saturate the color by 10%, you get `4286210882`, and if you desaturate by 10%, it is `4286213466`.

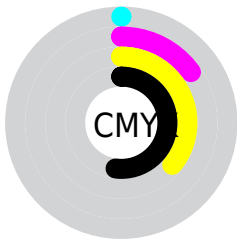
Distribution



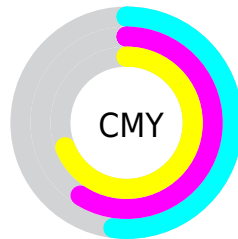
- Red (48%)
- Green (41%)
- Blue (31%)



- Red (42%)
- Yellow (48%)
- Blue (31%)



- Cyan (0%)
- Magenta (15%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (59%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286212174 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 4286212174 by changing the saturation by 10% instead.



4286212174



4286212174

4294967295



4284567607



4289698687



4282923297



4291540633



4281410572



4293382580



4279963392



4294962896



4278190080



4294967276



4286212174



4286212174



4286210882



4286213466



4286209590



4286214758

■ 4286208297

■ 4286216051

■ 4286207005

■ 4286217343

■ 4286205713

■ 4286218635

■ 4286204421

■ 4286219927

■ 4286203904

■ 4286221219

■ 4286222512

■ 4286223804

Harmonies

Analogous

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



4286931797



4286212174



4285230415

Triad

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



4286212174



4282479476



4286145662

Complementary

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



4286212174



4283326586

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.



4284901766



4286212174



4282610049

Square

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



4286212174



4283134821



4283592071



4286931056

Rectangle

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



4286212174



4284510036



4283592071



4285752705

Sweetspot

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



4286212174



4288583565



4286205536



4283386693



4291809231



4283387727

Same Dimension

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



4286212174



4288578138



4285954638



4282202935



4286401024



4294743296

Inverse Universe

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



4283326586



4284118686



4283584122



4281809469



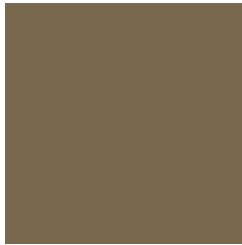
4278203261



4278216700

Previews

White Background



This preview shows how the Android color 4286212174 looks on a white background.

Color Contrast Check

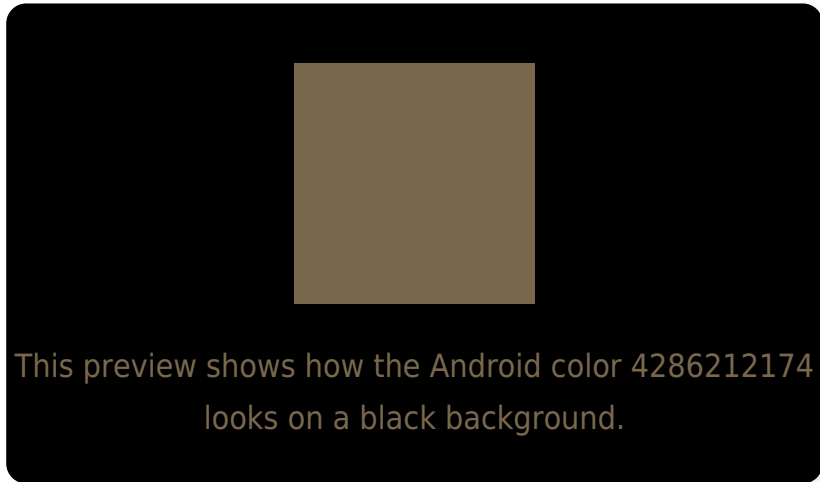
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286212174 Background



This preview shows how black text looks on a background with the Android color 4286212174.



This preview shows how white text looks on a background with the Android color 4286212174.

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

4286212174

Protanopia

4285688655

Deuteranopia

4286473806



Tritanopia
4286407788

Trichromacy



Original Color
4286212174

Protanomaly
4285885007

Deuteranomaly
4286408526

Tritanomaly
4286342497

Monochromacy



Original Color
4286212174

Achromatopsia
4285164138

Achromatomaly
4285557088

CSS Examples

Text

The CSS property to change the color of the text to Android 4286212174 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, 104, 78)` looks like.

```
.text, #text, p{  
    color:rgb(122, 104, 78)  
}
```

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, 104, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 104, 78) }
```

Border

The CSS property to change the border of an element to Android 4286212174 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, 104, 78) }
```

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

```
.border{ border-color:rgb(122, 104, 78) }
```

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

Here you see how a box with a 4 pixel rgb(122, 104, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 104, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 104, 78);  
box-shadow:4px 4px 4px 4px rgb(122, 104,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4286212174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 104, 78) }
```

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

```
.background{ background-color: rgb(122,  
104, 78) }
```

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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