

Converting Colors

Android(4286148172)

Have a look what the booklet for
Android(4286148172) contains.

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Color

Android(4286148172)

Conversions

Conversions Part 1

Format	Color
Hex	796E4C
RGB	121, 110, 76
RGB Percent	47%, 43%, 30%
CMY	0.5255, 0.5686, 0.7020
CMYK	0.00, 0.09, 0.37, 0.53
HSL	45°, 23%, 39%
HSV	45°, 37%, 47%
XYZ	14.7656, 15.7386, 9.0971
YIQ	109.4130, 17.4700, -8.2420

Conversions

Conversions Part 2

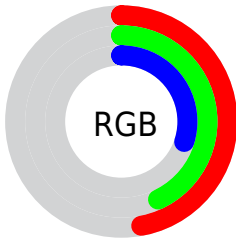
Format	Color
RYB	91, 121, 76
Decimal	7958092
CIELab	46.63, -1.17, 20.55
CIElCh	47, 20.582, 93.256
Yxy	15.7386, 0.3729, 0.3974
Android (android.graphics.Color)	4286148172 (0xFF796E4C)
YUV	109.4130, -16.4726, 10.1618
Hunter-Lab	39.6719, -2.9895, 14.1747

Details

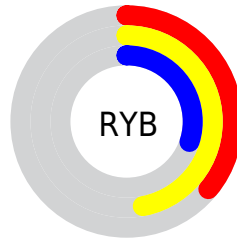
The Android color `4286148172` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283193209`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289634685`, and `4282859295` is the 20% darker color. If you saturate the color by 10%, you get `4286147392`, and if you desaturate by 10%, it is `4286148952`.

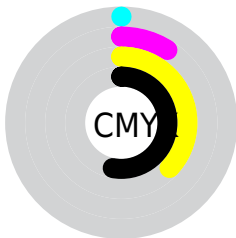
Distribution



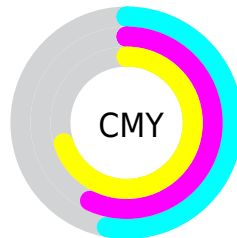
- Red (47%)
- Green (43%)
- Blue (30%)



- Red (36%)
- Yellow (47%)
- Blue (30%)



- Cyan (0%)
- Magenta (9%)
- Yellow (37%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286148172 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 4286148172 by changing the saturation by 10% instead.



4286148172



4286148172

4294967295



4284503605



4289634685



4282859295



4291476631



4281346313



4293318834



4279899392



4294964686



4278190080



4294967274



4286148172



4286148172



4286147392



4286148952



4286146612



4286149732

■ 4286145832

■ 4286150512

■ 4286145052

■ 4286151292

■ 4286144272

■ 4286152073

■ 4286143491

■ 4286152853

■ 4286143232

■ 4286153633

■ 4286154413

■ 4286155193

Harmonies

Analogous

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



4287129680



4286148172



4284904273

Triad

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



4286148172



4281956225



4286997630

Complementary

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



4286148172



4283193209

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.



4285819275



4286148172



4282676365

Square

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



4286148172



4282480752



4284182417



4287652461

Rectangle

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



4286148172



4284053081



4284182417



4286670467

Sweetspot

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



4286148172



4288584333



4286139479



4283387205



4291809231



4283387727

Same Dimension

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



4286148172



4288580951



4285430092



4282203191



4286406144



4294754048

Inverse Universe

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



4283193209



4283918494



4283911289



4281809213



4278198141



4278206204

Previews

White Background



This preview shows how the Android color 4286148172 looks on a white background.

Color Contrast Check

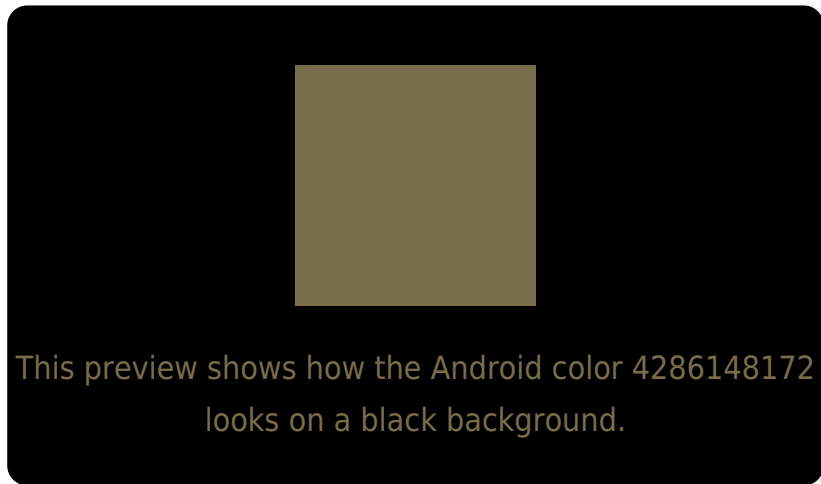
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286148172 Background



This preview shows how black text looks on a background with the Android color 4286148172.



This preview shows how white text looks on a background with the Android color 4286148172.

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
4286148172

Protanopia
4286082892

Deuteranopia
4286868045



Tritanopia
4286409073

Trichromacy



Original Color
4286148172

Protanomaly
4286082892

Deuteranomaly
4286606157

Tritanomaly
4286344036

Monochromacy



Original Color
4286148172

Achromatopsia
4285361517

Achromatomaly
4285623649

CSS Examples

Text

The CSS property to change the color of the text to Android 4286148172 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(121, 110, 76)` looks like.

```
.text, #text, p{  
    color:rgb(121, 110, 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(121, 110, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 110, 76) }
```

Border

The CSS property to change the border of an element to Android 4286148172 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(121, 110, 76) }
```

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

```
.border{ border-color:rgb(121, 110, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 110, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 110, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 110, 76);  
box-shadow:4px 4px 4px 4px rgb(121, 110,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4286148172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 110, 76) }
```

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

```
.background{ background-color: rgb(121,  
110, 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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