

Converting Colors

Android(4286147882)

Have a look what the booklet for
Android(4286147882) contains.

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Color

Android(4286147882)

Conversions

Conversions Part 1

Format	Color
Hex	796D2A
RGB	121, 109, 42
RGB Percent	47%, 43%, 16%
CMY	0.5255, 0.5725, 0.8353
CMYK	0.00, 0.10, 0.65, 0.53
HSL	51°, 48%, 32%
HSV	51°, 65%, 47%
XYZ	13.7717, 15.1694, 4.3926
YIQ	104.9500, 28.6590, -18.2930

Conversions

Conversions Part 2

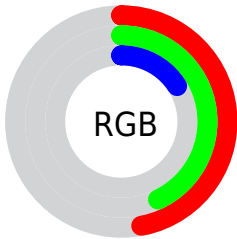
Format	Color
RYB	56, 121, 42
Decimal	7957802
CIELab	45.87, -4.05, 38.07
CIELCh	46, 38.285, 96.066
Yxy	15.1694, 0.4131, 0.4551
Android (android.graphics.Color)	4286147882 (0xFF796D2A)
YUV	104.9500, -31.0343, 14.0758
Hunter-Lab	38.9479, -5.0424, 20.5767

Details

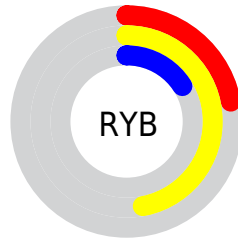
The Android color `4286147882` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280956537`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289699931`, and `4282793472` is the 20% darker color. If you saturate the color by 10%, you get `4286147358`, and if you desaturate by 10%, it is `4286148406`.

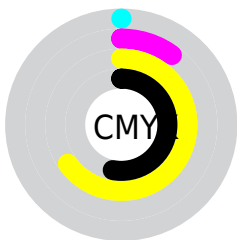
Distribution



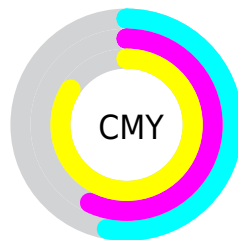
- Red (47%)
- Green (43%)
- Blue (16%)



- Red (22%)
- Yellow (47%)
- Blue (16%)



- Cyan (0%)
- Magenta (10%)
- Yellow (65%)
- Black (53%)



- Cyan (53%)
- Magenta (57%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286147882 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 4286147882 by changing the saturation by 10% instead.



4286147882



4286147882

4294967295



4284437777



4289699931



4282793472



4291607412



4281149440



4293515150



4279505920



4294964137



4278190080



4294967237



4294967265

4294967294



4286147882



4286147882

■ 4286147358

■ 4286148406

■ 4286146834

■ 4286148930

■ 4286146310

■ 4286149454

■ 4286146304

■ 4286149722

■ 4286150246

■ 4286150771

■ 4286151295

■ 4286151819

■ 4286152343

Harmonies

Analogous

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



4287914546



4286147882



4283921975

Triad

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



4286147882



4278221969



4288239239

Complementary

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



4286147882



4280956537

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.



4286014113



4286147882



4278220711

Square

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



4286147882



4278222194



4282347180



4289220967

Rectangle

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



4286147882



4282087751



4282347180



4287650193

Sweetspot

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



4286147882



4288584062



4286130743



4283386940



4291809231



4283387727

Same Dimension

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



4286147882



4288580387



4284447018



4282203191



4286409216



4294759936

Inverse Universe

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



4280956537



4280497822



4282657401



4281808957



4278195069



4278200060

Previews

White Background



This preview shows how the Android color 4286147882 looks on a white background.

Color Contrast Check

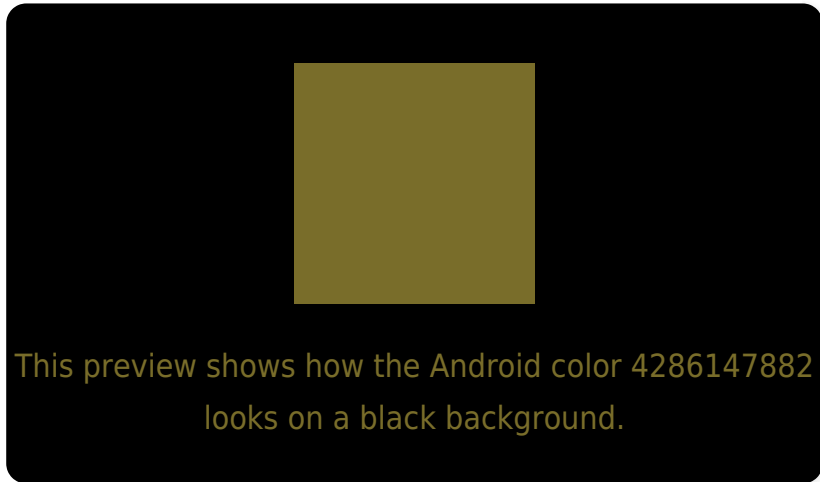
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286147882 Background



This preview shows how black text looks on a background with the Android color 4286147882.



This preview shows how white text looks on a background with the Android color 4286147882.

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

[4286147882](#)

Protanopia

[4286147882](#)

Deuteranopia

[4287063852](#)

Trichromacy



Original Color
4286147882

Protanomaly
4286147882

Deuteranomaly
4286736683

Tritanomaly
4286409045

Monochromacy



Original Color
4286147882

Achromatopsia
4285098345

Achromatomaly
4285491794

CSS Examples

Text

The CSS property to change the color of the text to Android 4286147882 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, 109, 42)` looks like.

```
.text, #text, p{  
    color:rgb(121, 109, 42)  
}
```

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, 109, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 109, 42) }
```

Border

The CSS property to change the border of an element to Android 4286147882 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, 109, 42) }
```

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

```
.border{ border-color:rgb(121, 109, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 109, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 109, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 109, 42);  
box-shadow:4px 4px 4px 4px rgb(121, 109,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4286147882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 109, 42) }
```

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

```
.background{ background-color: rgb(121,  
109, 42) }
```

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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