

Converting Colors

Android(4286147962)

Have a look what the booklet for
Android(4286147962) contains.

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Color

Android(4286147962)

Conversions

Conversions Part 1

Format	Color
Hex	796D7A
RGB	121, 109, 122
RGB Percent	47%, 43%, 48%
CMY	0.5255, 0.5725, 0.5216
CMYK	0.01, 0.11, 0.00, 0.52
HSL	295°, 6%, 45%
HSV	295°, 11%, 48%
XYZ	16.8666, 16.4074, 20.6903
YIQ	114.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

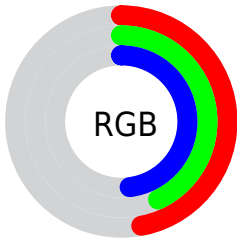
Format	Color
R_{YB}	121, 109, 122
Decimal	7957882
CIE Lab	47.50, 7.25, -5.49
CIE LCh	48, 9.094, 322.848
Yxy	16.4074, 0.3126, 0.3040
Android (android.graphics.Color)	4286147962 (0xFF796D7A)
YUV	114.0700, 3.9095, 6.0776
Hunter-Lab	40.5060, 3.4417, -1.9309

Details

The Android color `4286147962` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285430381`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289568942`, and `4282924617` is the 20% darker color. If you saturate the color by 10%, you get `4286079354`, and if you desaturate by 10%, it is `4286216570`.

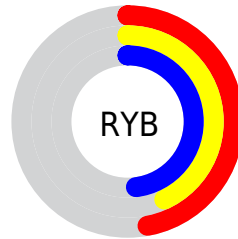
Distribution



Red (47%)

Green (43%)

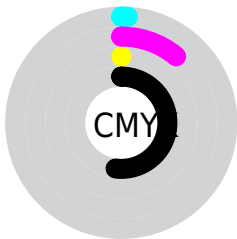
Blue (48%)



Red (47%)

Yellow (43%)

Blue (48%)

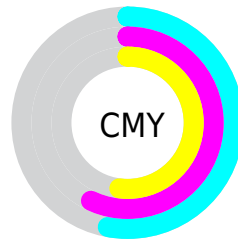


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (57%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286147962 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 4286147962 by changing the saturation by 10% instead.



4286147962



4286147962

4294967295



4284503393



4289568942



4282924617



4291410890



4281477171



4293253094



4280095518



4294964479



4278190083



4278190080



4286147962



4286147962



4286079354



4286216570



4286010746



4286285178

4285941882

4286354042

4285873274

4286422650

4285804666

4286491258

4285736058

4286559866

4285667450

4286628474

4285598586

4286697338

4285595770

4286700410

Harmonies

Analogous

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



4285558655



4286147962



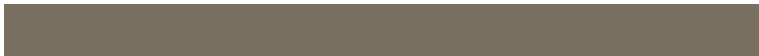
4286540915

Triad

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



4286147962



4286148706



4284314998

Complementary

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



4286147962



4285430381

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.



4284577134



4286147962



4285624931

Square

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



4286147962



4286541157



4285035623



4284445821

Rectangle

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



4286147962



4286671982



4285035623



4284380532

Sweetspot

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



4286147962



4288584094



4285361786



4283386959



4291809231



4283387727

Same Dimension

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



4286147962



4288514718



4286213493



4282201917



4285726845



4293460220

Inverse Universe

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



4286213486



4288580235



4285364850



4282201912



4286382090



4294705171

Previews

White Background



This preview shows how the Android color 4286147962 looks on a white background.

Color Contrast Check

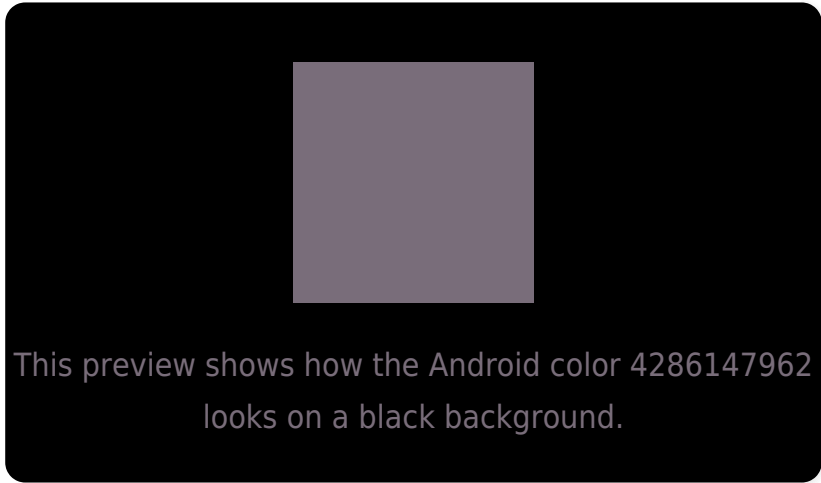
Large Text (above 18pt) WCAG AA ✓ Pass

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

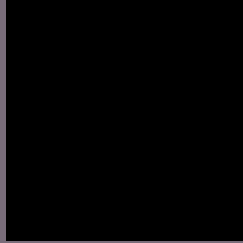
Any Text WCAG AA × Fail

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 4286147962 Background



This preview shows how black text looks on a background with the Android color 4286147962.



This preview shows how white text looks on a background with the Android color 4286147962.

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

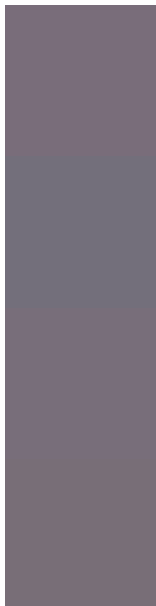


Original Color
4286147962

Protanopia
4285493372

Deuteranopia
4286017146

Trichromacy



Original Color

4286147962

Protanomaly

4285755259

Deuteranomaly

4286082682

Tritanomaly

4286082679

Monochromacy



Original Color

4286147962

Achromatopsia

4285690482

Achromatomaly

4285886581

CSS Examples

Text

The CSS property to change the color of the text to Android 4286147962 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(121, 109, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 109, 122) }
```

Border

The CSS property to change the border of an element to Android 4286147962 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, 122) }
```

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

```
.border{ border-color:rgb(121, 109, 122) }
```

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, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 109, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 109, 122);  
box-shadow:4px 4px 4px 4px rgb(121, 109,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4286147962 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, 122) }
```

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

```
.background{ background-color: rgb(121,  
109, 122) }
```

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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