

Converting Colors

Android(4286096482)

Have a look what the booklet for
Android(4286096482) contains.

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Color

Android(4286096482)

Conversions

Conversions Part 1

Format	Color
Hex	78A462
RGB	120, 164, 98
RGB Percent	47%, 64%, 38%
CMY	0.5294, 0.3569, 0.6157
CMYK	0.27, 0.00, 0.40, 0.36
HSL	100°, 27%, 51%
HSV	100°, 40%, 64%
XYZ	23.2258, 31.4258, 16.3969
YIQ	143.3200, -5.0380, -29.8540

Conversions

Conversions Part 2

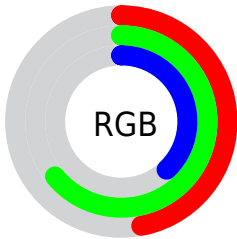
Format	Color
RYB	98, 164, 142
Decimal	7906402
CIELab	62.87, -27.34, 29.57
CIELCh	63, 40.274, 132.760
Yxy	31.4258, 0.3269, 0.4423
Android (android.graphics.Color)	4286096482 (0xFF78A462)
YUV	143.3200, -22.3428, -20.4516
Hunter-Lab	56.0587, -24.1482, 21.8991

Details

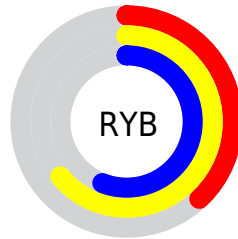
The Android color `4286096482` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287521444`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289649558`, and `4282740786` is the 20% darker color. If you saturate the color by 10%, you get `4285375570`, and if you desaturate by 10%, it is `4286817394`.

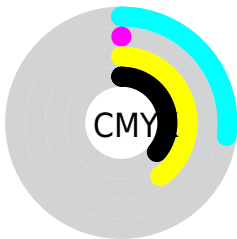
Distribution



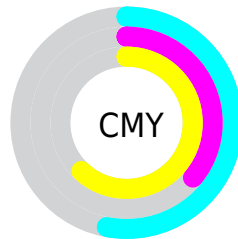
- Red (47%)
- Green (64%)
- Blue (38%)



- Red (38%)
- Yellow (64%)
- Blue (56%)



- Cyan (27%)
- Magenta (0%)
- Yellow (40%)
- Black (36%)



- Cyan (53%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286096482 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 4286096482 by changing the saturation by 10% instead.



4286096482



4286096482

4294967295



4284385866



4289649558



4282740786



4291492016



4281095963



4293328844



4279451651



4294967272



4278200576



4278194688



4278190080



4286096482



4286096482



4285375570



4286817394

 4284654657

 4287538307

 4283933745

 4288259219

 4283212832


 4288980132

 4282491920

 4289701044

 4281836544

 4290421956

 4291142869

 4291798245

 4292519158

Harmonies

Analogous

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



4288715601



4286096482



4282886530

Triad

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



4286096482



4281180892



4292705162

Complementary

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



4286096482



4287521444

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.



4291853998



4286096482



4286289630

Square

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



4286096482



4278233288



4289694157



4292248169

Rectangle

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



4286096482



4278758298



4289694157



4292574102

Sweetspot

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



4286096482



4291155644



4288974434



4284574556



4293651435



4285229931

Same Dimension

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



4286096482



4287813231



4284654701



4283191881



4281372928



4278587904

Inverse Universe

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



4287521444



4290015190



4288963225



4283386194



4284547217



4278976530

Previews

White Background



This preview shows how the Android color 4286096482 looks on a white background.

Color Contrast Check

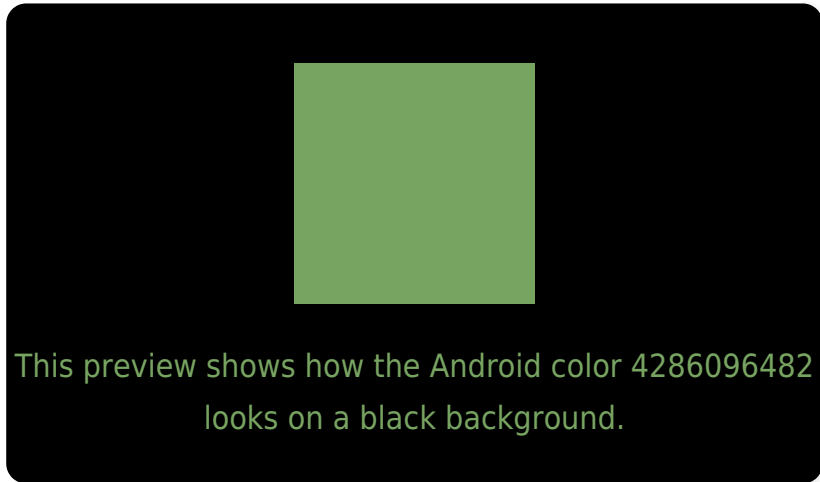
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286096482 Background



This preview shows how black text looks on a background with the Android color 4286096482.



This preview shows how white text looks on a background with the Android color 4286096482.

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
4286096482

Protanopia
4289042525

Deuteranopia
4290089318

Trichromacy



Original Color
4286096482

Protanomaly
4287994975

Deuteranomaly
4288649317

Tritanomaly
4286553999

Monochromacy



Original Color
4286096482

Achromatopsia
4287598479

Achromatomaly
4287076223

CSS Examples

Text

The CSS property to change the color of the text to Android 4286096482 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(120, 164, 98)` looks like.

```
.text, #text, p{  
    color:rgb(120, 164, 98)  
}
```

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(120, 164, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 164, 98) }
```

Border

The CSS property to change the border of an element to Android 4286096482 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(120, 164, 98) }
```

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

```
.border{ border-color:rgb(120, 164, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 164, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 164, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 164, 98);  
box-shadow:4px 4px 4px 4px rgb(120, 164,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4286096482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 164, 98) }
```

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

```
.background{ background-color: rgb(120,  
164, 98) }
```

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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