

Converting Colors

Android(4286029966)

Have a look what the booklet for
Android(4286029966) contains.

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Color

Android(4286029966)

Conversions

Conversions Part 1

Format	Color
Hex	77A08E
RGB	119, 160, 142
RGB Percent	47%, 63%, 56%
CMY	0.5333, 0.3725, 0.4431
CMYK	0.26, 0.00, 0.11, 0.37
HSL	154°, 18%, 55%
HSV	154°, 26%, 63%
XYZ	25.0610, 31.0165, 30.2571
YIQ	145.6890, -18.6580, -14.2900

Conversions

Conversions Part 2

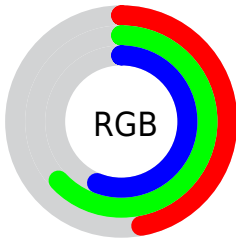
Format	Color
RYB	119, 145, 160
Decimal	7839886
CIELab	62.52, -17.84, 4.87
CIELCh	63, 18.488, 164.729
Yxy	31.0165, 0.2903, 0.3593
Android (android.graphics.Color)	4286029966 (0xFF77A08E)
YUV	145.6890, -1.8187, -23.4063
Hunter-Lab	55.6925, -17.1387, 6.7731

Details

The Android color `4286029966` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288706441`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289517508`, and `4282739804` is the 20% darker color. If you saturate the color by 10%, you get `4284981383`, and if you desaturate by 10%, it is `4287078549`.

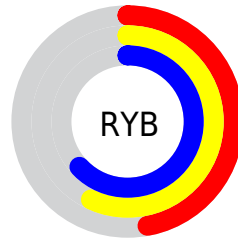
Distribution



Red (47%)

Green (63%)

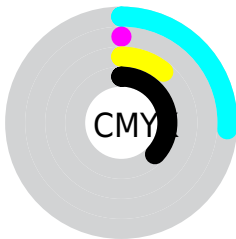
Blue (56%)



Red (47%)

Yellow (57%)

Blue (63%)

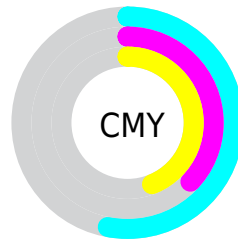


Cyan (26%)

Magenta (0%)

Yellow (11%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286029966 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 4286029966 by changing the saturation by 10% instead.



4286029966



4286029966

4294967295



4284384884



4289517508



4282739804



4291359712



4281226308



4293197820



4279647534



4278199833



4278194176



4278190080



4286029966



4286029966



4284981383



4287078549

 4283932800

 4288127132


 4282884217

 4289175715

 4281835634

 4290224298

 4280787051

 4291272881

 4279738468

 4292321464

 4278689885

 4293370047

 4278231130

 4294418630

 4294942925

Harmonies

Analogous

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



4287208832



4286029966



4285243807

Triad

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



4286029966



4287600311



4290154113

Complementary

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



4286029966



4288706441

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.



4290350224



4286029966



4288975023

Square

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



4286029966



4286225334



4289957024



4289500024

Rectangle

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



4286029966



4285178025



4289957024



4290284933

Sweetspot

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



4286029966



4290826698



4287209591



4284377444



4293454056



4285098345

Same Dimension

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



4286029966



4287680949



4286029472



4282863436



4278226768



4278193929

Inverse Universe

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



4288706441



4291924141



4288706935



4283385675



4287561791



4279173127

Previews

White Background



This preview shows how the Android color 4286029966 looks on a white background.

Color Contrast Check

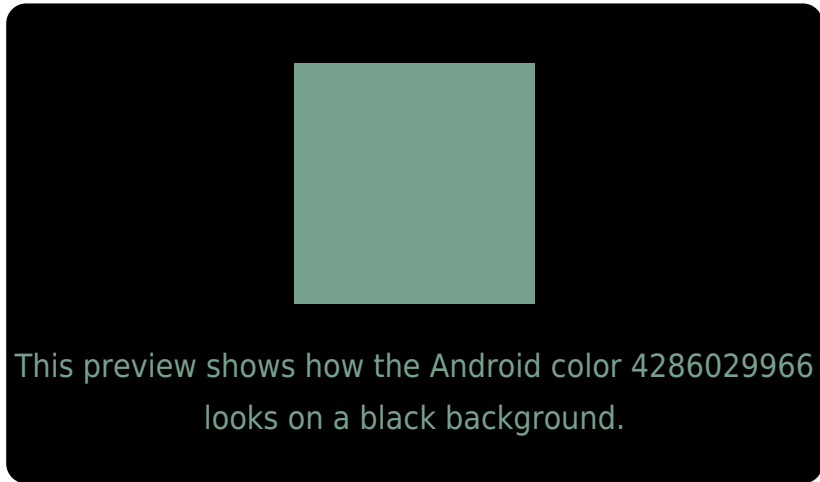
Large Text (above 18pt) WCAG AA × Fail

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

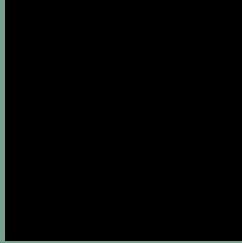
Any Text WCAG AA ✓ Pass

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 4286029966 Background



This preview shows how black text looks on a background with the Android color 4286029966.

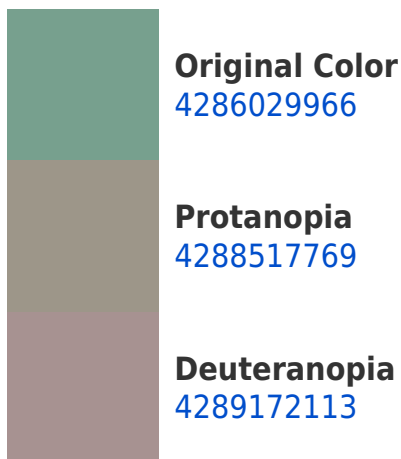


This preview shows how white text looks on a background with the Android color 4286029966.

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



Trichromacy



Original Color
4286029966

Protanomaly
4287601291

Deuteranomaly
4288059280

Tritanomaly
4286225823

Monochromacy



Original Color
4286029966

Achromatopsia
4287795858

Achromatomaly
4287141777

CSS Examples

Text

The CSS property to change the color of the text to Android 4286029966 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(119, 160, 142)` looks like.

```
.text, #text, p{  
    color:rgb(119, 160, 142)  
}
```

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(119, 160, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 160, 142) }
```

Border

The CSS property to change the border of an element to Android 4286029966 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(119, 160, 142) }
```

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

```
.border{ border-color:rgb(119, 160, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 160, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 160, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 160, 142);  
box-shadow:4px 4px 4px 4px rgb(119, 160,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4286029966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 160, 142) }
```

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

```
.background{ background-color: rgb(119,  
160, 142) }
```

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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