

Converting Colors

Android(4286488970)

Have a look what the booklet for
Android(4286488970) contains.

Android(4286488970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286488970)

Conversions

Conversions Part 1

Format	Color
Hex	7EA18A
RGB	126, 161, 138
RGB Percent	49%, 63%, 54%
CMY	0.5059, 0.3686, 0.4588
CMYK	0.22, 0.00, 0.14, 0.37
HSL	141°, 16%, 56%
HSV	141°, 22%, 63%
XYZ	25.9365, 31.7603, 28.8081
YIQ	147.9130, -13.4770, -14.5730

Conversions

Conversions Part 2

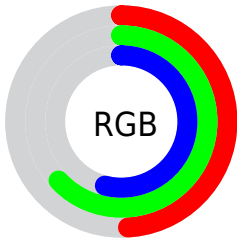
Format	Color
RYB	126, 152, 161
Decimal	8298890
CIELab	63.14, -16.83, 8.06
CIElCh	63, 18.660, 154.406
Yxy	31.7603, 0.2998, 0.3672
Android (android.graphics.Color)	4286488970 (0xFF7EA18A)
YUV	147.9130, -4.8871, -19.2177
Hunter-Lab	56.3563, -16.4736, 9.1417

Details

The Android color `4286488970` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288773781`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289976511`, and `4283198808` is the 20% darker color. If you saturate the color by 10%, you get `4285440383`, and if you desaturate by 10%, it is `4287537557`.

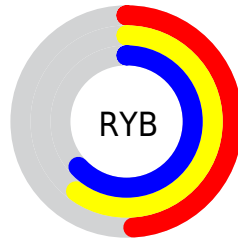
Distribution



Red (49%)

Green (63%)

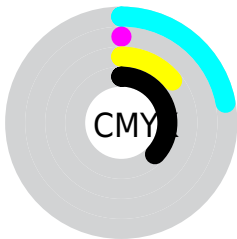
Blue (54%)



Red (49%)

Yellow (60%)

Blue (63%)

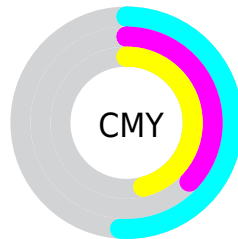


Cyan (22%)

Magenta (0%)

Yellow (14%)

Black (37%)



Cyan (51%)

Magenta (37%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286488970 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 4286488970 by changing the saturation by 10% instead.

 4286488970

 4286488970

4294967295

 4284843889

 4289976511

 4283198808

 4291818715

 4281685313

 4293656568

 4280172075

 4278658838

 4278194944

 4278190080

 4286488970

 4286488970

 4285440383

 4287537557

 4284391797

 4288586143

 4283343210

 4289634730

 4282294624

 4290683316

 4281246037

 4291797439

 4280131915

 4292846025

 4279083328

 4293894612

 4278231351

 4294943199

 4294943209

Harmonies

Analogous

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



4287733373



4286488970



4285571739

Triad

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



4286488970



4287207866



4290416519

Complementary

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



4286488970



4288773781

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.



4290416023



4286488970



4288648372

Square

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



4286488970



4285898422



4289826727



4289893243

Rectangle

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



4286488970



4285244070



4289826727



4290481804

Sweetspot

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



4286488970



4290957767



4287996286



4284508515



4293454056



4285098345

Same Dimension

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



4286488970



4288401837



4286488987



4282995276



4278227250



4278194694

Inverse Universe

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



4288773781



4291926974



4288773764



4283582799



4287692896



4279369740

Previews

White Background



This preview shows how the Android color 4286488970 looks on a white background.

Color Contrast Check

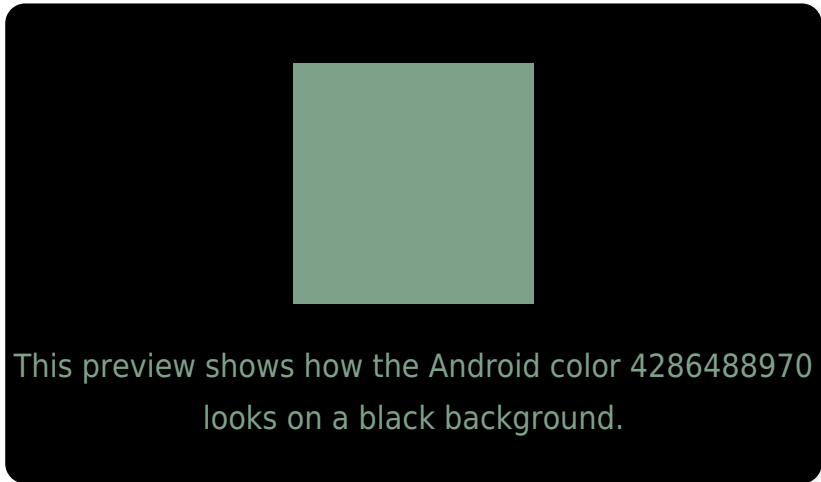
Large Text (above 18pt) WCAG AA × Fail

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

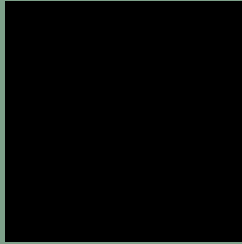
Any Text WCAG AA ✓ Pass

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 4286488970 Background



This preview shows how black text looks on a background with the Android color 4286488970.

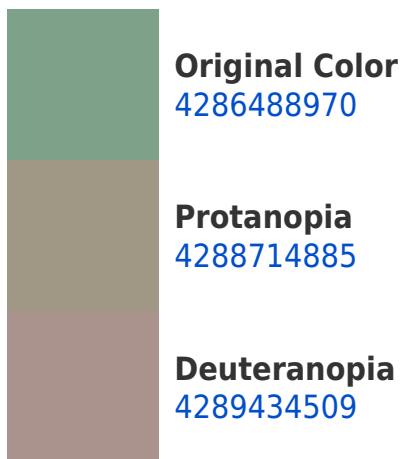


This preview shows how white text looks on a background with the Android color 4286488970.

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
4286488970

Protanomaly
4287929223

Deuteranomaly
4288387212

Tritanomaly
4286750366

Monochromacy



Original Color
4286488970

Achromatopsia
4287927444

Achromatomaly
4287404432

CSS Examples

Text

The CSS property to change the color of the text to Android 4286488970 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(126, 161, 138)` looks like.

```
.text, #text, p{  
    color:rgb(126, 161, 138)  
}
```

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(126, 161, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 161, 138) }
```

Border

The CSS property to change the border of an element to Android 4286488970 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(126, 161, 138) }
```

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

```
.border{ border-color:rgb(126, 161, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 161, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 161, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 161, 138); box-shadow:4px 4px 4px 4px rgb(126, 161, 138) }
```

Background

The CSS property to change the background color of an element to Android 4286488970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 161, 138) }
```

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

```
.background{ background-color: rgb(126,  
161, 138) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor