

Converting Colors

Android(4286096808)

Have a look what the booklet for
Android(4286096808) contains.

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Color

Android(4286096808)

Conversions

Conversions Part 1

Format	Color
Hex	78A5A8
RGB	120, 165, 168
RGB Percent	47%, 65%, 66%
CMY	0.5294, 0.3529, 0.3412
CMYK	0.29, 0.02, 0.00, 0.34
HSL	184°, 22%, 56%
HSV	184°, 29%, 66%
XYZ	28.2687, 33.7305, 42.0665
YIQ	151.8870, -27.7830, -8.6070

Conversions

Conversions Part 2

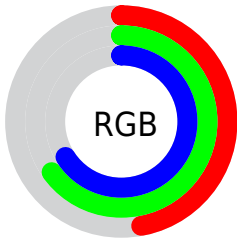
Format	Color
RYB	120, 143, 168
Decimal	7906728
CIELab	64.75, -14.30, -6.44
CIELCh	65, 15.684, 204.261
Yxy	33.7305, 0.2716, 0.3241
Android (android.graphics.Color)	4286096808 (0xFF78A5A8)
YUV	151.8870, 7.9437, -27.9649
Hunter-Lab	58.0780, -14.7537, -2.2898

Details

The Android color `4286096808` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289231736`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289649887`, and `4282741108` is the 20% darker color. If you saturate the color by 10%, you get `4284982440`, and if you desaturate by 10%, it is `4287211176`.

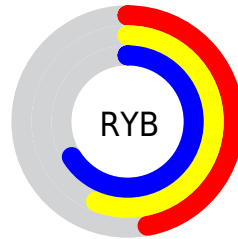
Distribution



Red (47%)

Green (65%)

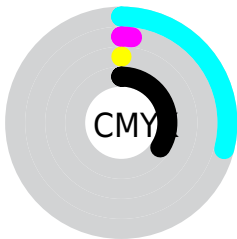
Blue (66%)



Red (47%)

Yellow (56%)

Blue (66%)

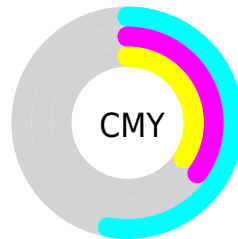


Cyan (29%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (53%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286096808 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 4286096808 by changing the saturation by 10% instead.



4286096808



4286096808

4294967295



4284386190



4289649887



4282741108



4291426812



4281096539



4293328895



4279386436



4278201134



4278195993



4278190080



4286096808



4286096808



4284982440



4287211176

■ 4283868072

■ 4288325544

■ 4282819240

■ 4289374376

■ 4281704872

■ 4290488744

■ 4280590504

■ 4291603112

■ 4279476136

■ 4292717480

■ 4278361768

■ 4293831848

■ 4278230440

■ 4294880680

■ 4294946472

Harmonies

Analogous

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



4286490010



4286096808



4286358451

Triad

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



4286096808



4289566382



4289436545

Complementary

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



4286096808



4289231736

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.



4290156423



4286096808



4290286752

Square

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



4286096808



4288453302



4290483346



4288454787

Rectangle

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



4286096808



4286947768



4290483346



4289698434

Sweetspot

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



4286096808



4291353307



4286097530



4284640622



4293783021



4285427310

Same Dimension

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



4286096808



4287748059



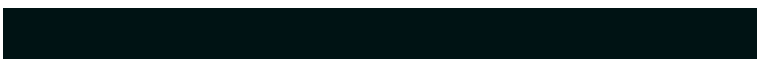
4286090920



4283192404



4278225812



4278194964

Inverse Universe

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



4289231013



4292579799



4289237624



4283714644



4287889547



4279500819

Previews

White Background



This preview shows how the Android color 4286096808 looks on a white background.

Color Contrast Check

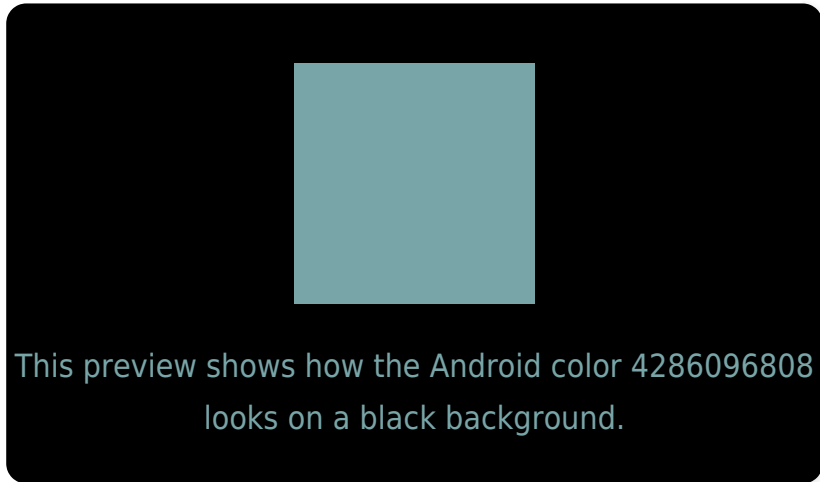
Large Text (above 18pt) WCAG AA × Fail

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

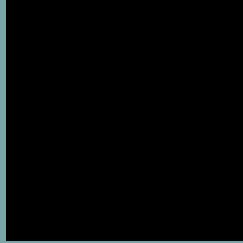
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

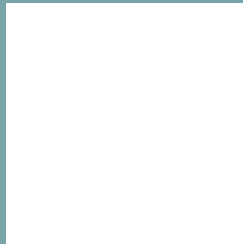
Any Text WCAG AAA ✓ Pass

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

Android 4286096808 Background



This preview shows how black text looks on a background with the Android color 4286096808.

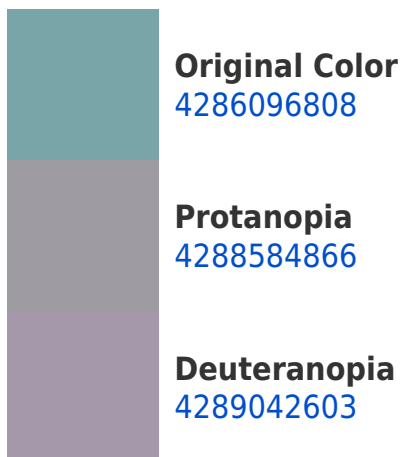


This preview shows how white text looks on a background with the Android color 4286096808.

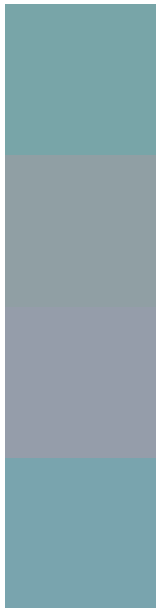
Color Blindness Simulation

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



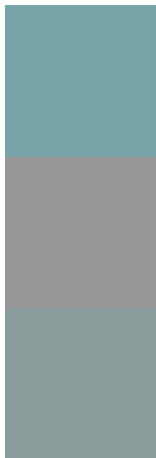
Original Color
4286096808

Protanomaly
4287668132

Deuteranomaly
4287995306

Tritanomaly
4286162094

Monochromacy



Original Color
4286096808

Achromatopsia
4288190616

Achromatomaly
4287405470

CSS Examples

Text

The CSS property to change the color of the text to Android 4286096808 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, 165, 168)` looks like.

```
.text, #text, p{  
    color:rgb(120, 165, 168)  
}
```

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, 165, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 165, 168) }
```

Border

The CSS property to change the border of an element to Android 4286096808 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, 165, 168) }
```

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

```
.border{ border-color:rgb(120, 165, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 165, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 165, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 165, 168);  
box-shadow:4px 4px 4px 4px rgb(120, 165,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4286096808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 165, 168) }
```

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

```
.background{ background-color: rgb(120,  
165, 168) }
```

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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