

Converting Colors

Android(4286097048)

Have a look what the booklet for
Android(4286097048) contains.

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Color

Android(4286097048)

Conversions

Conversions Part 1

Format	Color
Hex	78A698
RGB	120, 166, 152
RGB Percent	47%, 65%, 60%
CMY	0.5294, 0.3490, 0.4039
CMYK	0.28, 0.00, 0.08, 0.35
HSL	162°, 21%, 56%
HSV	162°, 28%, 65%
XYZ	27.0494, 33.5325, 34.7525
YIQ	150.6500, -22.9220, -14.1060

Conversions

Conversions Part 2

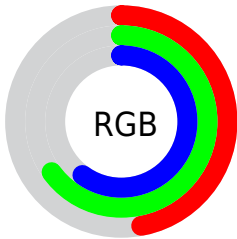
Format	Color
RYB	120, 147, 166
Decimal	7906968
CIELab	64.59, -18.49, 2.27
CIELCh	65, 18.624, 173.006
Yxy	33.5325, 0.2837, 0.3517
Android (android.graphics.Color)	4286097048 (0xFF78A698)
YUV	150.6500, 0.6655, -26.8801
Hunter-Lab	57.9073, -17.9574, 4.9527

Details

The Android color `4286097048` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289099910`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289584590`, and `4282806885` is the 20% darker color. If you saturate the color by 10%, you get `4284982931`, and if you desaturate by 10%, it is `4287211165`.

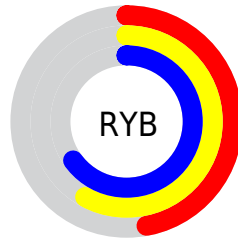
Distribution



Red (47%)

Green (65%)

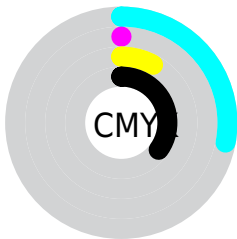
Blue (60%)



Red (47%)

Yellow (58%)

Blue (65%)

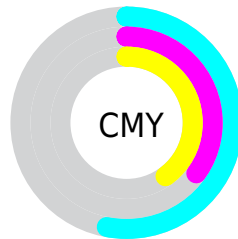


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (53%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286097048 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 4286097048 by changing the saturation by 10% instead.

 4286097048

 4286097048

4294967295

 4284386430

 4289584590

 4282806885

 4291427050

 4281162061

 4293263359

 4279583287

 4278201121

 4278196234

 4278190080

 4286097048

 4286097048

 4284982931


 4287211165

 4283934350

 4288259746


 4282820233

 4289373863

 4281771652

 4290422444

 4280657535

 4291536561

 4279543418

 4292650678

 4278494837

 4293699259

 4278232691

 4294813376

 4294944453

Harmonies

Analogous

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



4287210632



4286097048



4285507241

Triad

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



4286097048



4288387771



4290418051

Complementary

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



4286097048



4289099910

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.



4290744720



4286097048



4289696945

Square

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



4286097048



4286881725



4290548129



4289567356

Rectangle

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



4286097048



4285638067



4290548129



4290614151

Sweetspot

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



4286097048



4291287507



4287080056



4284706410



4293783021



4285427310

Same Dimension

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



4286097048



4287748547



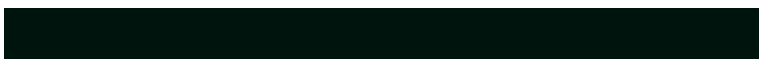
4286095014



4283192402



4278228071



4278195214

Inverse Universe

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



4289099910



4292448679



4289101944



4283714638



4287889453



4279500806

Previews

White Background



This preview shows how the Android color 4286097048 looks on a white background.

Color Contrast Check

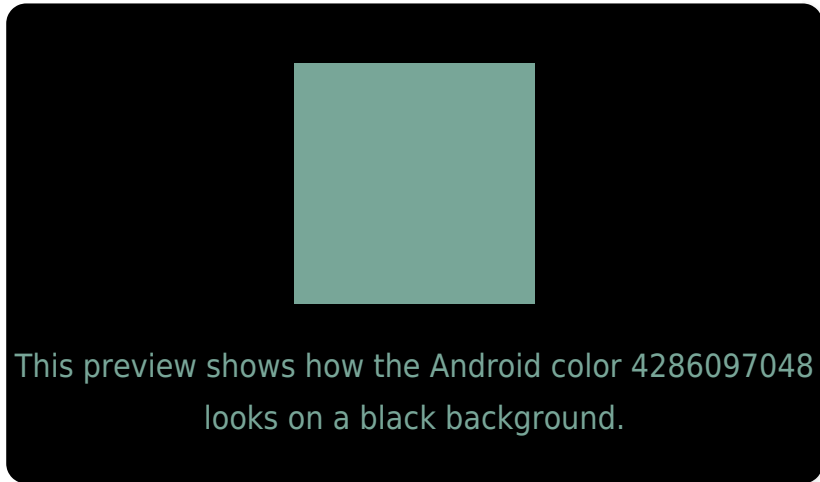
Large Text (above 18pt) WCAG AA × Fail

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

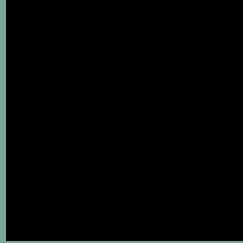
Any Text WCAG AA ✓ Pass

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 4286097048 Background



This preview shows how black text looks on a background with the Android color 4286097048.



This preview shows how white text looks on a background with the Android color 4286097048.

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
4286097048

Protanomaly
4287799188

Deuteranomaly
4288191642

Tritanomaly
4286293159

Monochromacy



Original Color
4286097048

Achromatopsia
4288124823

Achromatomaly
4287405207

CSS Examples

Text

The CSS property to change the color of the text to Android 4286097048 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, 166, 152)` looks like.

```
.text, #text, p{  
    color:rgb(120, 166, 152)  
}
```

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, 166, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 166, 152) }
```

Border

The CSS property to change the border of an element to Android 4286097048 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, 166, 152) }
```

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

```
.border{ border-color:rgb(120, 166, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 166, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 166, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 166, 152);  
box-shadow:4px 4px 4px 4px rgb(120, 166,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4286097048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 166, 152) }
```

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

```
.background{ background-color: rgb(120,  
166, 152) }
```

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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