

Converting Colors

Android(4286612098)

Have a look what the booklet for
Android(4286612098) contains.

Android(4286612098)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4286612098)

Conversions

Conversions Part 1

Format	Color
Hex	808282
RGB	128, 130, 130
RGB Percent	50%, 51%, 51%
CMY	0.4980, 0.4902, 0.4902
CMYK	0.02, 0.00, 0.00, 0.49
HSL	180°, 1%, 51%
HSV	180°, 2%, 51%
XYZ	20.9140, 22.1662, 24.2953
YIQ	129.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

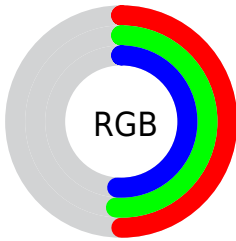
Format	Color
RYB	128, 129, 130
Decimal	8422018
CIELab	54.20, -0.74, -0.27
CIELCh	54, 0.787, 199.834
Yxy	22.1662, 0.3104, 0.3290
Android (android.graphics.Color)	4286612098 (0xFF808282)
YUV	129.4020, 0.2948, -1.2296
Hunter-Lab	47.0810, -3.0996, 2.3611

Details

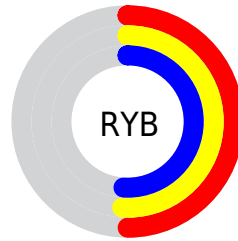
The Android color `4286612098` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286742656`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4290099127`, and `4283388241` is the 20% darker color. If you saturate the color by 10%, you get `4285760130`, and if you desaturate by 10%, it is `4287464066`.

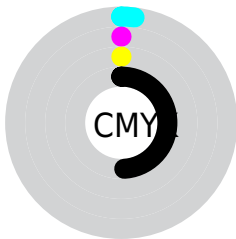
Distribution



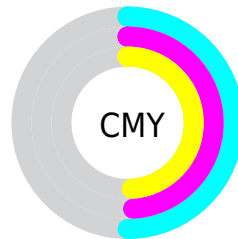
- Red (50%)
- Green (51%)
- Blue (51%)



- Red (50%)
- Yellow (51%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286612098 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 4286612098 by changing the saturation by 10% instead.

■ 4286612098

■ 4286612098

4294967295

■ 4284967273

■ 4290099127

■ 4283388241

■ 4291875538

■ 4281875002

■ 4293783535

■ 4280493092

■ 4279045903

■ 4278190080

■ 4286612098

■ 4286612098

■ 4285760130

■ 4287464066

■ 4284908162

■ 4288316034

4284056194

4289168002

4283204226

4290019970

4282352258

4290871938

4281500290

4291723906

4280648322

4292575874

4279796354

4293427842

4278944386

4294279810

Harmonies

Analogous

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



4286612097



4286612098



4286612099

Triad

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



4286612098



4286742914



4286742912

Complementary

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



4286612098



4286742656

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.



4286808449



4286612098



4286808450

Square

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



4286612098



4286677379



4286808449



4286743168

Rectangle

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



4286612098



4286612099



4286808449



4286808448

Sweetspot

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



4286612098



4289243304



4286612096



4283716692



4292138196

Same Dimension

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



4286612098



4289046696



4286611842



4282269760



4278222976



4278190080

Inverse Universe

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



4286742658



4289242536



4286742912



4282400320



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4286612098 looks on a white background.

Color Contrast Check

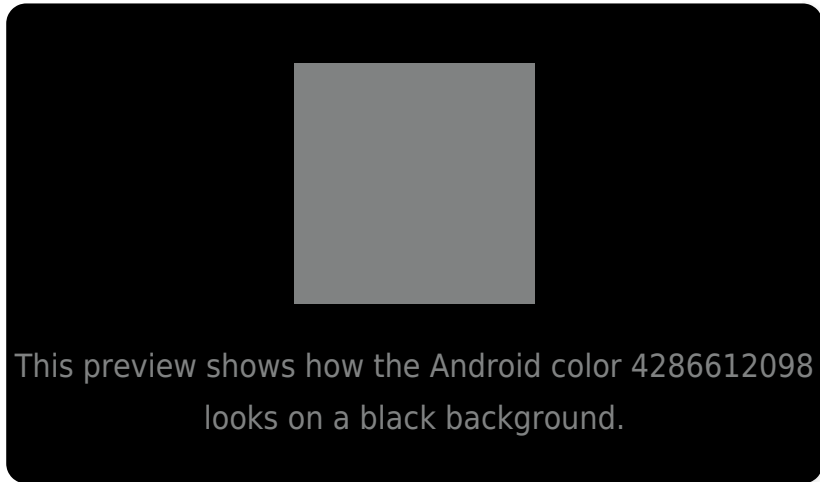
Large Text (above 18pt) WCAG AA ✓ Pass

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

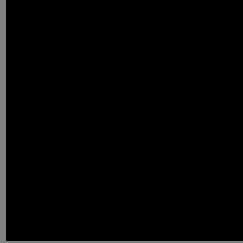
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

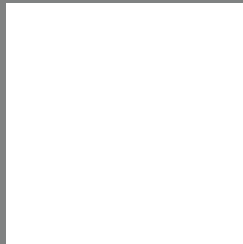
Any Text WCAG AAA × Fail

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

Android 4286612098 Background



This preview shows how black text looks on a background with the Android color 4286612098.



This preview shows how white text looks on a background with the Android color 4286612098.

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

4286612098

Protanopia

4286873985

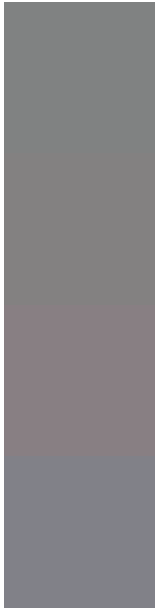
Deuteranopia

4287462787



Tritanopia
4286677387

Trichromacy



Original Color

4286612098

Protanomaly

4286808449

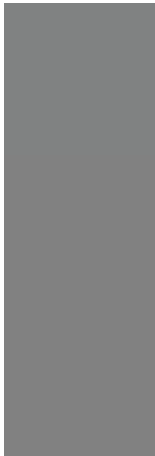
Deuteranomaly

4287135619

Tritanomaly

4286677384

Monochromacy



Original Color

4286612098

Achromatopsia

4286677377

Achromatomaly

4286677377

CSS Examples

Text

The CSS property to change the color of the text to Android 4286612098 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(128, 130, 130)` looks like.

```
.text, #text, p{  
    color:rgb(128, 130, 130)  
}
```

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(128, 130, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 130, 130) }
```

Border

The CSS property to change the border of an element to Android 4286612098 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(128, 130, 130) }
```

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

```
.border{ border-color:rgb(128, 130, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 130, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 130, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 130, 130);  
box-shadow:4px 4px 4px 4px rgb(128, 130,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4286612098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 130, 130) }
```

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

```
.background{ background-color: rgb(128,  
130, 130) }
```

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