

Converting Colors

Android(4286486408)

Have a look what the booklet for
Android(4286486408) contains.

Android(4286486408)	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(4286486408)

Conversions

Conversions Part 1

Format	Color
Hex	7E9788
RGB	126, 151, 136
RGB Percent	49%, 59%, 53%
CMY	0.5059, 0.4078, 0.4667
CMYK	0.17, 0.00, 0.10, 0.41
HSL	144°, 11%, 54%
HSV	144°, 17%, 59%
XYZ	24.1147, 28.3464, 27.4930
YIQ	141.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

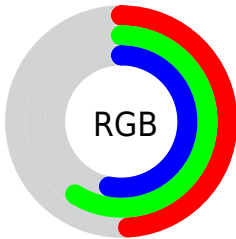
Format	Color
RYB	126, 144, 151
Decimal	8296328
CIELab	60.20, -11.92, 4.97
CIELCh	60, 12.912, 157.366
Yxy	28.3464, 0.3016, 0.3545
Android (android.graphics.Color)	4286486408 (0xFF7E9788)
YUV	141.8150, -2.8668, -13.8698
Hunter-Lab	53.2413, -12.3239, 6.6525

Details

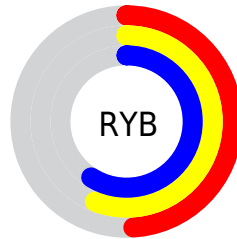
The Android color `4286486408` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288118413`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289973693`, and `4283262038` is the 20% darker color. If you saturate the color by 10%, you get `4285503359`, and if you desaturate by 10%, it is `4287469457`.

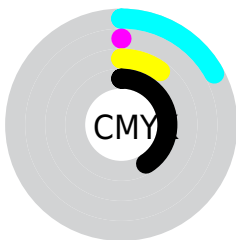
Distribution



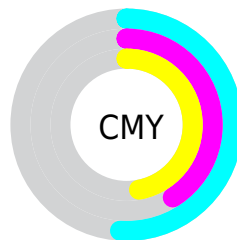
- Red (49%)
- Green (59%)
- Blue (53%)



- Red (49%)
- Yellow (56%)
- Blue (59%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286486408 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 4286486408 by changing the saturation by 10% instead.

 4286486408


 4286486408

4294967295

 4284841327

 4289973693

 4283262038

 4291750361

 4281748543

 4293656566

 4280300841

 4278919189

 4278190336

 4278190080

 4286486408

 4286486408

 4285503359

 4287469457

 4284520310


 4288452506

 4283537261

 4289435555

 4282554212

 4290418604

 4281571163

 4291467189

 4280522578

 4292450238

 4279539529

 4293433287

 4278556480

 4294416336

 4278228796

 4294940634

Harmonies

Analogous

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



4287272319



4286486408



4285896852

Triad

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



4286486408



4287140263



4289235588

Complementary

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



4286486408



4288118413

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.



4289300879



4286486408



4288122275

Square

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



4286486408



4286289318



4288907930



4288843132

Rectangle

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



4286486408



4285831067



4288907930



4289301127

Sweetspot

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



4286486408



4290495678



4287469438



4284310368



4293125091



4284703587

Same Dimension

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



4286486408



4288529581



4286486421



4282731848



4278225976



4278193413

Inverse Universe

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



4288118413



4291075509



4288118401



4283254089



4287365204



4279042056

Previews

White Background



This preview shows how the Android color 4286486408 looks on a white background.

Color Contrast Check

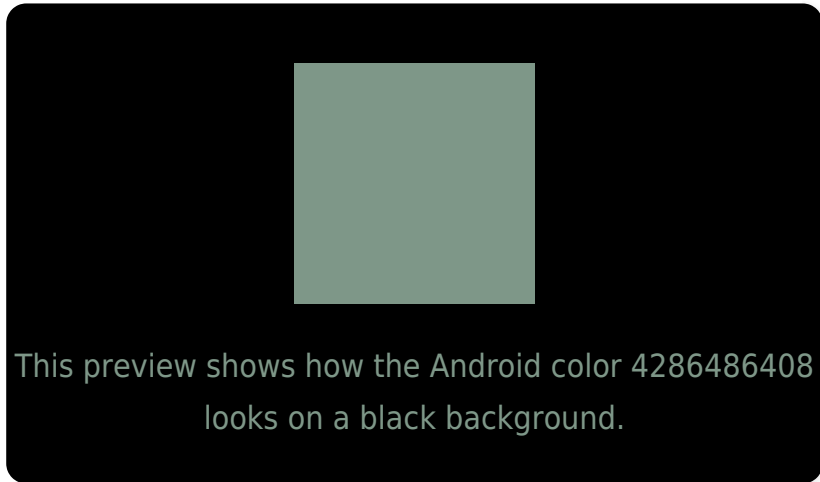
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286486408 Background



This preview shows how black text looks on a background with the Android color 4286486408.

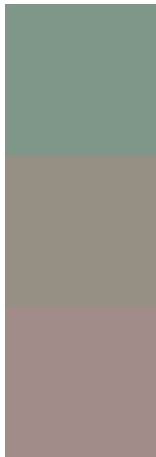


This preview shows how white text looks on a background with the Android color 4286486408.

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
4286486408

Protanopia
4288057476

Deuteranopia
4288777354

Trichromacy



Original Color

4286486408

Protanomaly

4287468421

Deuteranomaly

4287926409

Tritanomaly

4286682519

Monochromacy



Original Color

4286486408

Achromatopsia

4287532686

Achromatomaly

4287140236

CSS Examples

Text

The CSS property to change the color of the text to Android 4286486408 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, 151, 136)` looks like.

```
.text, #text, p{  
    color:rgb(126, 151, 136)  
}
```

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, 151, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 151, 136) }
```

Border

The CSS property to change the border of an element to Android 4286486408 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, 151, 136) }
```

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

```
.border{ border-color:rgb(126, 151, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 151, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 151, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 151, 136); box-shadow:4px 4px 4px 4px rgb(126, 151, 136) }
```

Background

The CSS property to change the background color of an element to Android 4286486408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 151, 136) }
```

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

```
.background{ background-color: rgb(126,  
151, 136) }
```

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