

Converting Colors

Android(4286227111)

Have a look what the booklet for
Android(4286227111) contains.

Android(4286227111)	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(4286227111)

Conversions

Conversions Part 1

Format	Color
Hex	7AA2A7
RGB	122, 162, 167
RGB Percent	48%, 64%, 65%
CMY	0.5216, 0.3647, 0.3451
CMYK	0.27, 0.03, 0.00, 0.35
HSL	187°, 20%, 57%
HSV	187°, 27%, 65%
XYZ	27.9214, 32.7683, 41.4125
YIQ	150.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

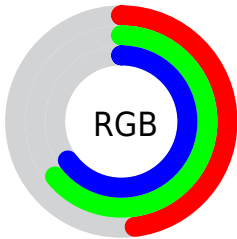
Format	Color
RYB	122, 143, 167
Decimal	8037031
CIELab	63.97, -12.33, -7.02
CIELCh	64, 14.189, 209.663
Yxy	32.7683, 0.2735, 0.3209
Android (android.graphics.Color)	4286227111 (0xFF7AA2A7)
YUV	150.6100, 8.0803, -25.0910
Hunter-Lab	57.2436, -13.1101, -2.8225

Details

The Android color `4286227111` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289167226`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289780190`, and `4282871411` is the 20% darker color. If you saturate the color by 10%, you get `4285112487`, and if you desaturate by 10%, it is `4287341735`.

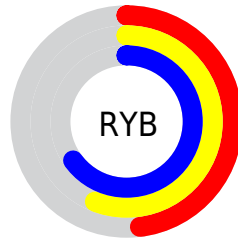
Distribution



Red (48%)

Green (64%)

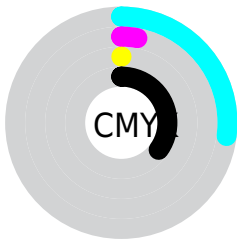
Blue (65%)



Red (48%)

Yellow (56%)

Blue (65%)

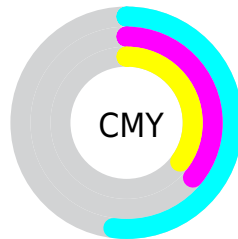


Cyan (27%)

Magenta (3%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286227111 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 4286227111 by changing the saturation by 10% instead.



4286227111



4286227111

4294967295



4284516493



4289780190



4282871411



4291556859



4281292379



4293459967



4279648067



4278200621



4278195480



4278190080



4286227111



4286227111



4285112487



4287341735

■ 4284063399

■ 4288390823

■ 4282948775

■ 4289505447

■ 4281834407

■ 4290619815

■ 4280719783

■ 4291668903

■ 4279670695

■ 4292783527

■ 4278556071

■ 4293898151

■ 4278228135

■ 4294947239

■ 4294947751

Harmonies

Analogous

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



4286489242



4286227111



4286619824

Triad

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



4286227111



4289500328



4289043074

Complementary

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



4286227111



4289167226

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.



4289762950



4286227111



4290024092

Square

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



4286227111



4288518321



4290155407



4288126597

Rectangle

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



4286227111



4287143348



4290155407



4289304962

Sweetspot

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



4286227111



4291287001



4286228350



4284705902



4293783021



4285427310

Same Dimension

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



4286227111



4287877593



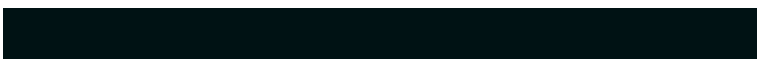
4286221479



4283192148



4278223764



4278194708

Inverse Universe

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



4289165986



4292449233



4289172858



4283714643



4287889539



4279500818

Previews

White Background



This preview shows how the Android color 4286227111 looks on a white background.

Color Contrast Check

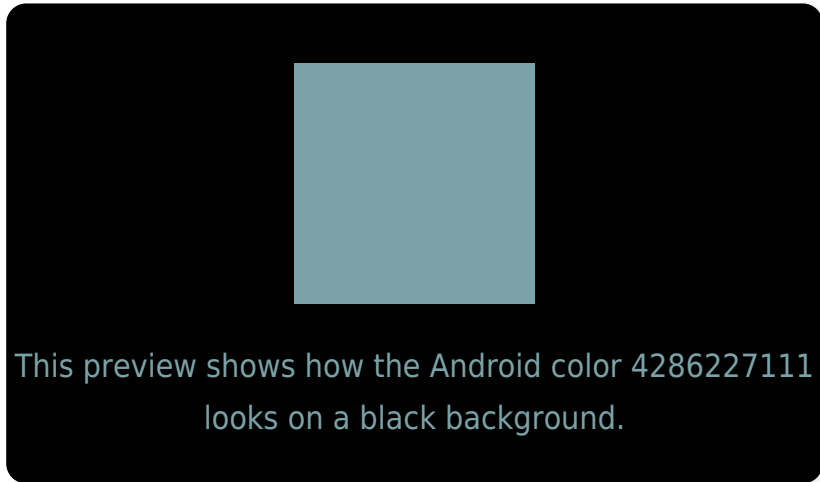
Large Text (above 18pt) WCAG AA × Fail

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 4286227111 Background



This preview shows how black text looks on a background with the Android color 4286227111.



This preview shows how white text looks on a background with the Android color 4286227111.

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



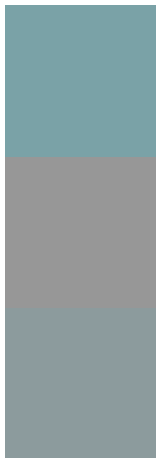
Original Color
4286227111

Protanomaly
4287602084

Deuteranomaly
4287929000

Tritanomaly
4286292395

Monochromacy



Original Color
4286227111

Achromatopsia
4288124823

Achromatomaly
4287404957

CSS Examples

Text

The CSS property to change the color of the text to Android 4286227111 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(122, 162, 167)` looks like.

```
.text, #text, p{  
    color:rgb(122, 162, 167)  
}
```

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(122, 162, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 162, 167) }
```

Border

The CSS property to change the border of an element to Android 4286227111 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(122, 162, 167) }
```

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

```
.border{ border-color:rgb(122, 162, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 162, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 162, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 162, 167);  
box-shadow:4px 4px 4px 4px rgb(122, 162,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286227111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 162, 167) }
```

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

```
.background{ background-color: rgb(122,  
162, 167) }
```

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