

Converting Colors

Android(4286226319)

Have a look what the booklet for
Android(4286226319) contains.

Android(4286226319)	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(4286226319)

Conversions

Conversions Part 1

Format	Color
Hex	7A9F8F
RGB	122, 159, 143
RGB Percent	48%, 62%, 56%
CMY	0.5216, 0.3765, 0.4392
CMYK	0.23, 0.00, 0.10, 0.38
HSL	154°, 16%, 55%
HSV	154°, 23%, 62%
XYZ	25.3821, 30.9170, 30.6164
YIQ	146.1130, -16.9160, -12.8200

Conversions

Conversions Part 2

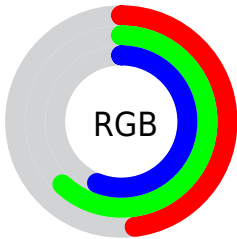
Format	Color
RYB	122, 146, 159
Decimal	8036239
CIELab	62.44, -16.11, 4.21
CIELCh	62, 16.651, 165.354
Yxy	30.9170, 0.2920, 0.3557
Android (android.graphics.Color)	4286226319 (0xFF7A9F8F)
YUV	146.1130, -1.5347, -21.1471
Hunter-Lab	55.6031, -15.8224, 6.2756

Details

The Android color `4286226319` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288641674`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4289713861`, and `4282936157` is the 20% darker color. If you saturate the color by 10%, you get `4285177736`, and if you desaturate by 10%, it is `4287274902`.

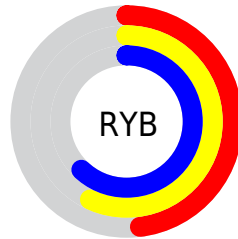
Distribution



Red (48%)

Green (62%)

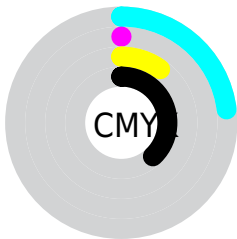
Blue (56%)



Red (48%)

Yellow (57%)

Blue (62%)

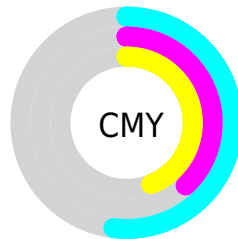


Cyan (23%)

Magenta (0%)

Yellow (10%)

Black (38%)



Cyan (52%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286226319 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 4286226319 by changing the saturation by 10% instead.



4286226319



4286226319

4294967295



4284581237



4289713861



4282936157



4291556065



4281422661



4293394429



4279909423



4278396442



4278194176



4278190080



4286226319



4286226319



4285177736



4287274902

 4284129153

 4288323485

 4283080570

 4289372068

 4282031987

 4290420651

 4281048941

 4291469233

 4280000358

 4292452280

 4278951775

 4293500863

 4278230874

 4294549446

 4294942669

Harmonies

Analogous

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



4287274114



4286226319



4285571230

Triad

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



4286226319



4287665843



4289957763

Complementary

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



4286226319



4288641674

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.



4290153872



4286226319



4288909740

Square

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



4286226319



4286421683



4289760671



4289303675

Rectangle

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



4286226319



4285505447



4289760671



4290088583

Sweetspot

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



4286226319



4290826184



4287274874



4284508517



4293454056



4285098345

Same Dimension

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



4286226319



4288008118



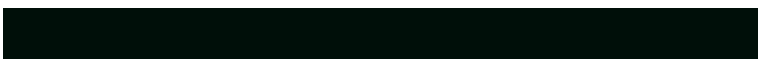
4286225823



4282863436



4278226769



4278193929

Inverse Universe

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



4288641674



4291794350



4288642170



4283385675



4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4286226319 looks on a white background.

Color Contrast Check

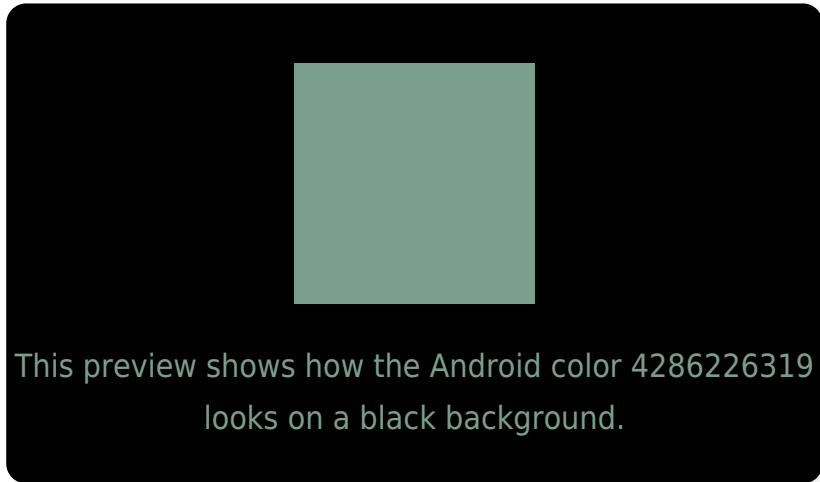
Large Text (above 18pt) WCAG AA × Fail

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 4286226319 Background



This preview shows how black text looks on a background with the Android color 4286226319.



This preview shows how white text looks on a background with the Android color 4286226319.

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

4286226319

Protanomaly

4287666572

Deuteranomaly

4288124817

Tritanomaly

4286422175

Monochromacy



Original Color

4286226319

Achromatopsia

4287795858

Achromatomaly

4287207313

CSS Examples

Text

The CSS property to change the color of the text to Android 4286226319 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, 159, 143)` looks like.

```
.text, #text, p{  
    color:rgb(122, 159, 143)  
}
```

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, 159, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 159, 143) }
```

Border

The CSS property to change the border of an element to Android 4286226319 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, 159, 143) }
```

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

```
.border{ border-color:rgb(122, 159, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 159, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 159, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 159, 143);  
box-shadow:4px 4px 4px 4px rgb(122, 159,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4286226319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 159, 143) }
```

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

```
.background{ background-color: rgb(122,  
159, 143) }
```

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