

Converting Colors

Android(4286286219)

Have a look what the booklet for
Android(4286286219) contains.

Android(4286286219)	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(4286286219)

Conversions

Conversions Part 1

Format	Color
Hex	7B898B
RGB	123, 137, 139
RGB Percent	48%, 54%, 55%
CMY	0.5176, 0.4627, 0.4549
CMYK	0.12, 0.01, 0.00, 0.45
HSL	187°, 6%, 51%
HSV	187°, 12%, 55%
XYZ	21.7742, 23.9664, 27.9044
YIQ	133.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

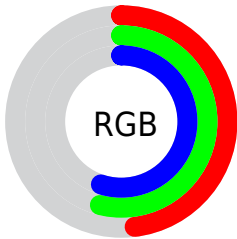
Format	Color
R_{YB}	123, 130, 139
Decimal	8096139
CIE Lab	56.05, -4.64, -2.81
CIE LCh	56, 5.420, 211.191
Yxy	23.9664, 0.2957, 0.3254
Android (android.graphics.Color)	4286286219 (0xFF7B898B)
YUV	133.0420, 2.9373, -8.8068
Hunter-Lab	48.9554, -6.2794, 0.4737

Details

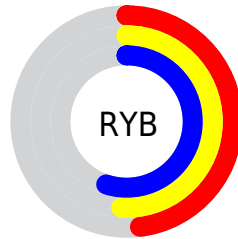
The Android color `4286286219` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287331707`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289773248`, and `4283062105` is the 20% darker color. If you saturate the color by 10%, you get `4285368203`, and if you desaturate by 10%, it is `4287204235`.

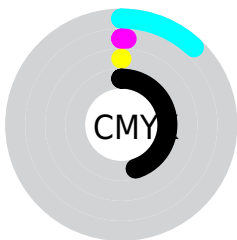
Distribution



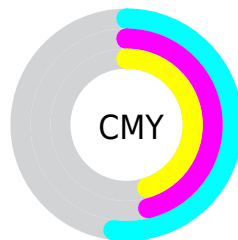
- Red (48%)
- Green (54%)
- Blue (55%)



- Red (48%)
- Yellow (51%)
- Blue (55%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (46%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286286219 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 4286286219 by changing the saturation by 10% instead.

 4286286219

 4286286219

4294967295

 4284641394

 4289773248

 4283062105

 4291549916

 4281548866

 4293392377

 4280166956

 4278654487

 4278190080

 4286286219

 4286286219

 4285368203

 4287204235

 4284450443

 4288121995

■ 4283532427

■ 4289040011

■ 4282614411

■ 4289958027

■ 4281761931

■ 4290876043

■ 4280844171

■ 4291728267

■ 4279926155

■ 4292646283

■ 4279008139

■ 4293564299

■ 4278221451

■ 4294482315

Harmonies

Analogous

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



4286351750



4286286219



4286417038

Triad

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



4286286219



4287464587



4287268477

Complementary

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



4286286219



4287331707

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.



4287595902



4286286219



4287660934

Square

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



4286286219



4287137166



4287726722



4286941310

Rectangle

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



4286286219



4286613391



4287726722



4287399549

Sweetspot

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



4286286219



4289770677



4286286717



4283980636



4292598747



4284243036

Same Dimension

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



4286286219



4288459445



4286284171



4282270789



4278219909



4278191109

Inverse Universe

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



4287331209



4290092210



4287333755



4282728004



4286906484



4278517764

Previews

White Background



This preview shows how the Android color 4286286219 looks on a white background.

Color Contrast Check

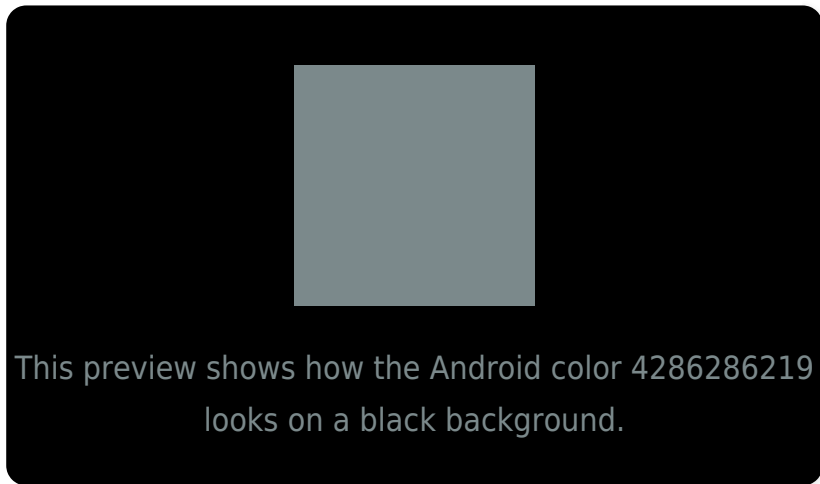
Large Text (above 18pt) WCAG AA ✓ Pass

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

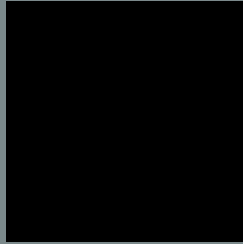
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

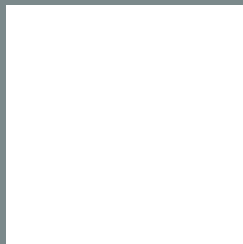
Any Text WCAG AAA × Fail

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

Android 4286286219 Background



This preview shows how black text looks on a background with the Android color 4286286219.



This preview shows how white text looks on a background with the Android color 4286286219.

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

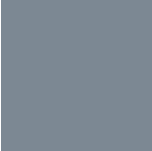
4286286219

Protanopia

4287137161

Deuteranopia

4287660684



Tritanopia
4286351507

Trichromacy



Original Color

4286286219

Protanomaly

4286809738

Deuteranomaly

4287137164

Tritanomaly

4286351504

Monochromacy



Original Color

4286286219

Achromatopsia

4286940549

Achromatomaly

4286678663

CSS Examples

Text

The CSS property to change the color of the text to Android 4286286219 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(123, 137, 139)` looks like.

```
.text, #text, p{  
    color:rgb(123, 137, 139)  
}
```

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(123, 137, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 137, 139) }
```

Border

The CSS property to change the border of an element to Android 4286286219 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(123, 137, 139) }
```

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

```
.border{ border-color:rgb(123, 137, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 137, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 137, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 137, 139);  
box-shadow:4px 4px 4px 4px rgb(123, 137,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4286286219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 137, 139) }
```

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

```
.background{ background-color: rgb(123,  
137, 139) }
```

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