

Converting Colors

Android(4286811019)

Have a look what the booklet for
Android(4286811019) contains.

Android(4286811019)	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(4286811019)

Conversions

Conversions Part 1

Format	Color
Hex	838B8B
RGB	131, 139, 139
RGB Percent	51%, 55%, 55%
CMY	0.4863, 0.4549, 0.4549
CMYK	0.06, 0.00, 0.00, 0.45
HSL	180°, 3%, 53%
HSV	180°, 6%, 55%
XYZ	23.2529, 25.1546, 28.0559
YIQ	136.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

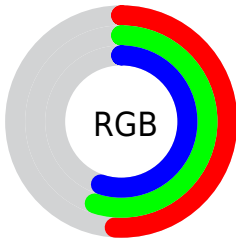
Format	Color
R_{YB}	131, 135, 139
Decimal	8620939
CIE Lab	57.23, -2.91, -1.02
CIE LCh	57, 3.085, 199.235
Yxy	25.1546, 0.3041, 0.3290
Android (android.graphics.Color)	4286811019 (0xFF838B8B)
YUV	136.6080, 1.1793, -4.9182
Hunter-Lab	50.1544, -5.0128, 1.9418

Details

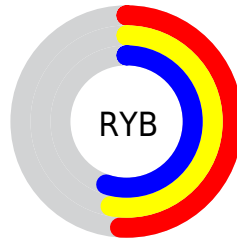
The Android color `4286811019` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287333251`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290298048`, and `4283586905` is the 20% darker color. If you saturate the color by 10%, you get `4285893515`, and if you desaturate by 10%, it is `4287728523`.

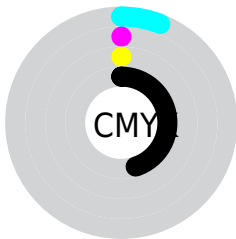
Distribution



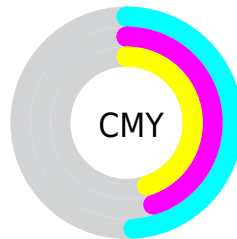
- Red (51%)
- Green (55%)
- Blue (55%)



- Red (51%)
- Yellow (53%)
- Blue (55%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286811019 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 4286811019 by changing the saturation by 10% instead.



4286811019



4286811019

4294967295



4285166194



4290298048



4283586905



4292140252



4282073666



4293982713



4280626220



4279244567



4278190080



4286811019



4286811019



4285893515



4287728523



4284976011



4288646027

■ 4284058507

■ 4289563531

■ 4283141003

■ 4290481035

■ 4282289035

■ 4291333003

■ 4281371531

■ 4292250507

■ 4280454027

■ 4293168011

■ 4279536523

■ 4294085515

■ 4278619019

■ 4294937483

Harmonies

Analogous

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



4286876552



4286811019



4286876557

Triad

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



4286811019



4287400077



4287465860

Complementary

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



4286811019



4287333251

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.



4287596677



4286811019



4287531146

Square

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



4286811019



4287203726



4287596680



4287269508

Rectangle

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



4286811019



4286941838



4287596680



4287531396

Sweetspot

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



4286811019



4289836469



4286811011



4284111964



4292598747



4284243036

Same Dimension

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



4286811019



4289246645



4286809995



4282336581



4278224261



4278191365

Inverse Universe

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



4287333259



4290095285



4287334275



4282728261



4286906501



4278517765

Previews

White Background



This preview shows how the Android color 4286811019 looks on a white background.

Color Contrast Check

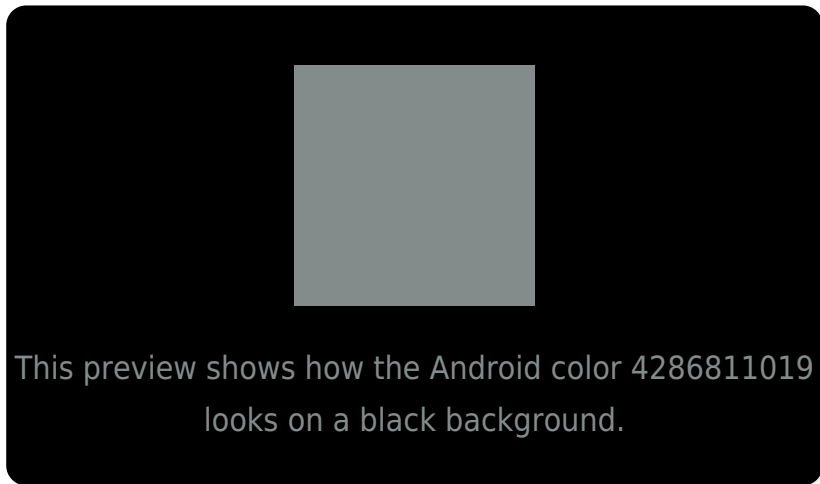
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286811019 Background



This preview shows how black text looks on a background with the Android color 4286811019.



This preview shows how white text looks on a background with the Android color 4286811019.

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

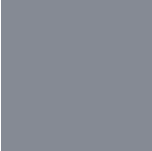
4286811019

Protanopia

4287334794

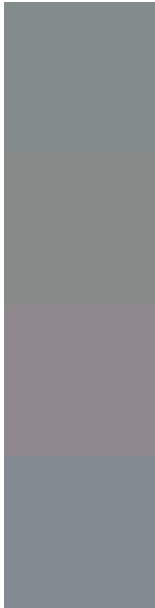
Deuteranopia

4287989132



Tritanopia
4286941844

Trichromacy



Original Color
4286811019

Protanomaly
4287138442

Deuteranomaly
4287530892

Tritanomaly
4286876305

Monochromacy



Original Color
4286811019

Achromatopsia
4287203721

Achromatomaly
4287072906

CSS Examples

Text

The CSS property to change the color of the text to Android 4286811019 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(131, 139, 139)` looks like.

```
.text, #text, p{  
    color:rgb(131, 139, 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(131, 139, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 139, 139) }
```

Border

The CSS property to change the border of an element to Android 4286811019 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(131, 139, 139) }
```

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

```
.border{ border-color:rgb(131, 139, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 139, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 139, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 139, 139);  
box-shadow:4px 4px 4px 4px rgb(131, 139,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4286811019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 139, 139) }
```

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

```
.background{ background-color: rgb(131,  
139, 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