

Converting Colors

Android(4286480019)

Have a look what the booklet for
Android(4286480019) contains.

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Color

Android(4286480019)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 7E7E93 |
| RGB | 126, 126, 147 |
| RGB Percent | 49%, 49%, 58% |
| CMY | 0.5059, 0.5059, 0.4235 |
| CMYK | 0.14, 0.14, 0.00, 0.42 |
| HSL | 240°, 9%, 54% |
| HSV | 240°, 14%, 58% |
| XYZ | 21.3315, 21.4639, 30.6224 |
| YIQ | 128.3940, -6.7410, 6.5310 |

Conversions

Conversions Part 2

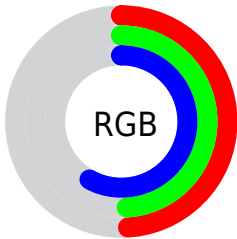
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 126, 126, 147 |
| Decimal | 8289939 |
| CIE _{Lab} | 53.45, 4.48, -11.29 |
| CIE _{LCh} | 53, 12.147, 291.668 |
| Yxy | 21.4639, 0.2905, 0.2924 |
| Android (android.graphics.Color) | 4286480019 (0xFF7E7E93) |
| YUV | 128.3940, 9.1728, -2.0995 |
| Hunter-Lab | 46.3292, 1.1113, -6.7588 |

Details

The Android color `4286480019` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4287861630`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289967049`, and `4283256160` is the 20% darker color. If you saturate the color by 10%, you get `4285493139`, and if you desaturate by 10%, it is `4287466899`.

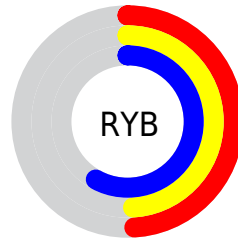
Distribution



Red (49%)

Green (49%)

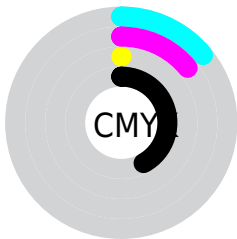
Blue (58%)



Red (49%)

Yellow (49%)

Blue (58%)

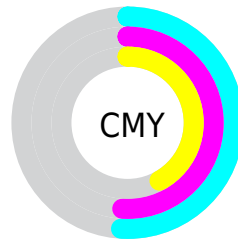


Cyan (14%)

Magenta (14%)

Yellow (0%)

Black (42%)



Cyan (51%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286480019 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 4286480019 by changing the saturation by 10% instead.



4286480019



4286480019

4294967295



4284835193



4289967049



4283256160



4291743461



4281742921



4293651199



4280295730



4278913565



4278190080



4286480019



4286480019



4285493139



4287466899



4284572051



4288387987

■ 4283585171

■ 4289374867

■ 4282598291

■ 4290361747

■ 4281677203

■ 4291348627

■ 4280690323

■ 4292269715

■ 4279703443

■ 4293256595

■ 4278716563

■ 4294243475

■ 4278190227

■ 4294967187

Harmonies

Analogous

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



4285628820



4286480019



4287331213

Triad

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



4286480019



4287855472



4285171324

Complementary

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



4286480019



4287861630

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.



4285826162



4286480019



4287331947

Square

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



4286480019



4288051576



4286611820



4284843655

Rectangle

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



4286480019



4287723911



4286611820



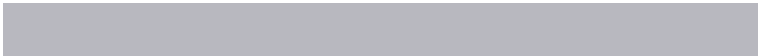
4285367673

Sweetspot

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



4286480019



4290295999



4286485395



4284243041



4292927712



4284572001

Same Dimension

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



4286480019



4288651199



4287200915



4282598218



4278190218



4278190090

Inverse Universe

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



4287856275



4290748351



4287206270



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4286480019 looks on a white background.

Color Contrast Check

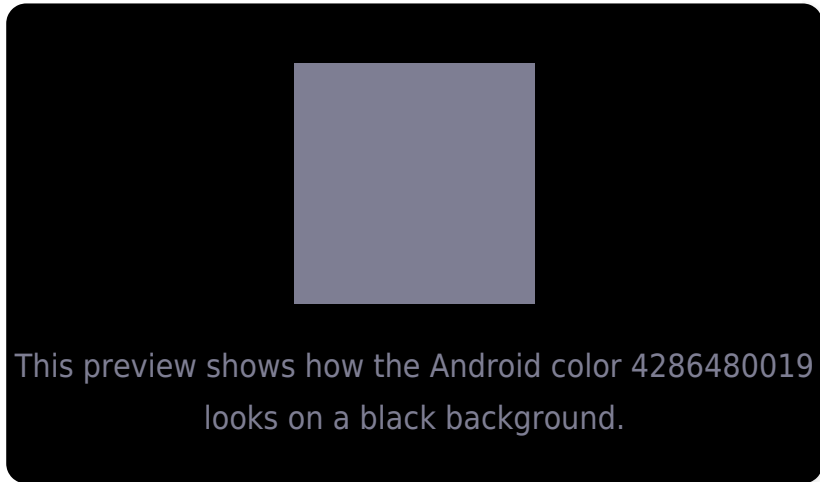
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286480019 Background



This preview shows how black text looks on a background with the Android color 4286480019.



This preview shows how white text looks on a background with the Android color 4286480019.

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
4286480019

Protanopia
4286349203

Deuteranopia
4286807187



Tritanopia
4286349450

Trichromacy



Original Color

4286480019

Protanomaly

4286414739

Deuteranomaly

4286676371

Tritanomaly

4286414733

Monochromacy



Original Color

4286480019

Achromatopsia

4286611584

Achromatomaly

4286545799

CSS Examples

Text

The CSS property to change the color of the text to Android 4286480019 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, 126, 147)` looks like.

```
.text, #text, p{  
    color:rgb(126, 126, 147)  
}
```

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, 126, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 126, 147) }
```

Border

The CSS property to change the border of an element to Android 4286480019 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, 126, 147) }
```

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

```
.border{ border-color:rgb(126, 126, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 126, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 126, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 126, 147);  
box-shadow:4px 4px 4px 4px rgb(126, 126,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4286480019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 126, 147) }
```

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

```
.background{ background-color: rgb(126,  
126, 147) }
```

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](#).

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