

Converting Colors

Android(4286026919)

Have a look what the booklet for
Android(4286026919) contains.

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Color

Android(4286026919)

Conversions

Conversions Part 1

Format	Color
Hex	7794A7
RGB	119, 148, 167
RGB Percent	47%, 58%, 65%
CMY	0.5333, 0.4196, 0.3451
CMYK	0.29, 0.11, 0.00, 0.35
HSL	204°, 21%, 56%
HSV	204°, 29%, 65%
XYZ	25.1727, 27.8918, 40.6161
YIQ	141.4950, -23.3830, -0.2390

Conversions

Conversions Part 2

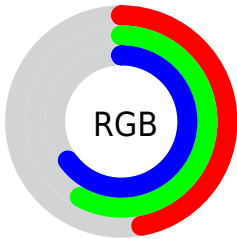
Format	Color
R_{YB}	119, 137, 167
Decimal	7836839
CIE _{Lab}	59.79, -5.59, -13.30
CIE _{LCh}	60, 14.424, 247.201
Yxy	27.8918, 0.2687, 0.2977
Android (android.graphics.Color)	4286026919 (0xFF7794A7)
YUV	141.4950, 12.5740, -19.7281
Hunter-Lab	52.8127, -7.3416, -8.6287

Details

The Android color `4286026919` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289170039`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289514206`, and `4282737011` is the 20% darker color. If you saturate the color by 10%, you get `4284911015`, and if you desaturate by 10%, it is `4287142823`.

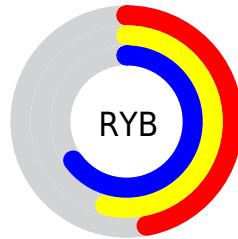
Distribution



Red (47%)

Green (58%)

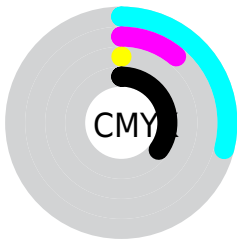
Blue (65%)



Red (47%)

Yellow (54%)

Blue (65%)

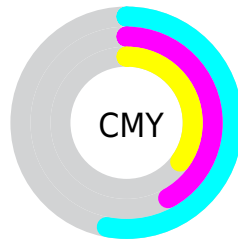


Cyan (29%)

Magenta (11%)

Yellow (0%)

Black (35%)



Cyan (53%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286026919 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 4286026919 by changing the saturation by 10% instead.



4286026919



4286026919

4294967295



4284381837



4289514206



4282737011



4291356411



4281158234



4293197823



4279513923



4278197805



4278190361



4278190080



4286026919



4286026919



4284911015



4287142823

■ 4283860903

■ 4288192935

■ 4282744999

■ 4289308839

■ 4281629351

■ 4290424487

■ 4280513447

■ 4291474855

■ 4279463079

■ 4292590759

■ 4278347431

■ 4293706407

■ 4278216103

■ 4294822311

■ 4294954919

Harmonies

Analogous

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



4285503391



4286026919



4287008937

Triad

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



4286026919



4289365901



4287206524

Complementary

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



4286026919



4289170039

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.



4288122999



4286026919



4289366401

Square

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



4286026919



4288907418



4288908409



4286289798

Rectangle

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



4286026919



4287729063



4288908409



4287468409

Sweetspot

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



4286026919



4291154393



4286031753



4284639598



4293783021



4285427310

Same Dimension

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



4286026919



4287610073



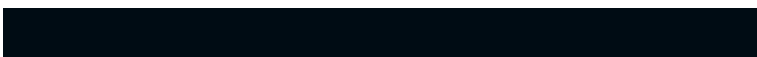
4286021031



4283191636



4278213012



4278193172

Inverse Universe

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



4289165204



4292448188



4289175927



4283714641



4287889497



4279500812

Previews

White Background



This preview shows how the Android color 4286026919 looks on a white background.

Color Contrast Check

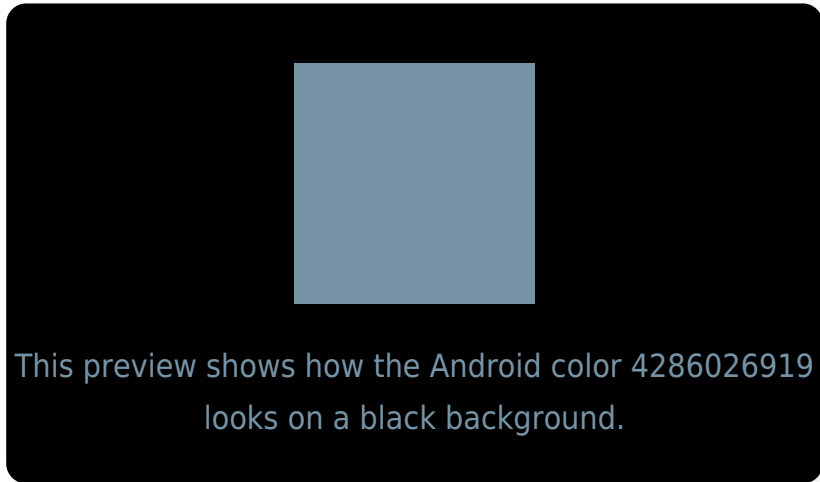
Large Text (above 18pt) WCAG AA ✓ Pass

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

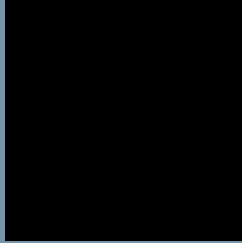
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

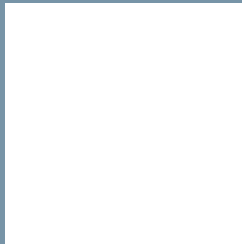
Any Text WCAG AAA × Fail

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

Android 4286026919 Background



This preview shows how black text looks on a background with the Android color 4286026919.



This preview shows how white text looks on a background with the Android color 4286026919.

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

4286026919

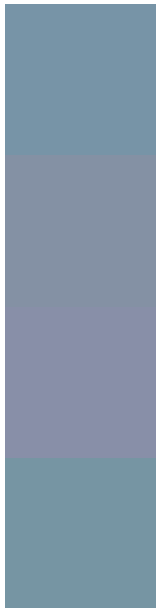
Protanopia

4287401891

Deuteranopia

4287794345

Trichromacy



Original Color
4286026919

Protanomaly
4286878116

Deuteranomaly
4287139752

Tritanomaly
4285961635

Monochromacy



Original Color
4286026919

Achromatopsia
4287466893

Achromatomaly
4286943382

CSS Examples

Text

The CSS property to change the color of the text to Android 4286026919 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(119, 148, 167)` looks like.

```
.text, #text, p{  
    color:rgb(119, 148, 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(119, 148, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 148, 167) }
```

Border

The CSS property to change the border of an element to Android 4286026919 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(119, 148, 167) }
```

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

```
.border{ border-color:rgb(119, 148, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 148, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 148, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 148, 167);  
box-shadow:4px 4px 4px 4px rgb(119, 148,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4286026919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 148, 167) }
```

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

```
.background{ background-color: rgb(119,  
148, 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](#).

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