

Converting Colors

Android(4286288799)

Have a look what the booklet for
Android(4286288799) contains.

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Color

Android(4286288799)

Conversions

Conversions Part 1

Format	Color
Hex	7B939F
RGB	123, 147, 159
RGB Percent	48%, 58%, 62%
CMY	0.5176, 0.4235, 0.3765
CMYK	0.23, 0.08, 0.00, 0.38
HSL	200°, 16%, 55%
HSV	200°, 23%, 62%
XYZ	24.8601, 27.5816, 36.8144
YIQ	141.1920, -18.1560, -1.3560

Conversions

Conversions Part 2

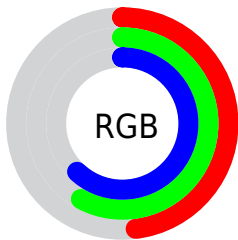
Format	Color
RYB	123, 137, 159
Decimal	8098719
CIELab	59.51, -5.71, -9.14
CIElCh	60, 10.779, 238.023
Yxy	27.5816, 0.2785, 0.3090
Android (android.graphics.Color)	4286288799 (0xFF7B939F)
YUV	141.1920, 8.7793, -15.9544
Hunter-Lab	52.5182, -7.4117, -4.7986

Details

The Android color `4286288799` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288644987`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289776086`, and `4282998892` is the 20% darker color. If you saturate the color by 10%, you get `4285238943`, and if you desaturate by 10%, it is `4287338655`.

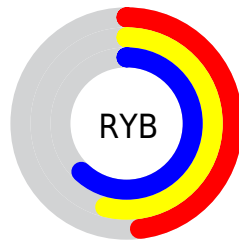
Distribution



Red (48%)

Green (58%)

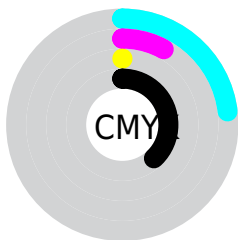
Blue (62%)



Red (48%)

Yellow (54%)

Blue (62%)

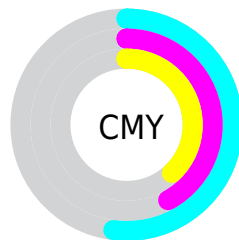


Cyan (23%)

Magenta (8%)

Yellow (0%)

Black (38%)



Cyan (52%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286288799 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 4286288799 by changing the saturation by 10% instead.

■ 4286288799

■ 4286288799

4294967295

■ 4284643717

■ 4289776086

■ 4282998892

■ 4291618290

■ 4281485651

■ 4293459967

■ 4279972412

■ 4278525223

■ 4278190354

■ 4278190080

■ 4286288799

■ 4286288799

■ 4285238943

■ 4287338655

■ 4284188831

■ 4288388767

■ 4283138975

■ 4289438623

■ 4282089119

■ 4290488479

■ 4281039007

■ 4291538591

■ 4280054687

■ 4292522911

■ 4279004831

■ 4293572767

■ 4278217375

■ 4294622623

■ 4294951839

Harmonies

Analogous

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



4286027160



4286288799



4286877858

Triad

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



4286288799



4288842128



4287467903

Complementary

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



4286288799



4288644987

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.



4288188029



4286288799



4288973191

Square

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



4286288799



4288383641



4288711552



4286747781

Rectangle

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



4286288799



4287401633



4288711552



4287729789

Sweetspot

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



4286288799



4290824911



4286291847



4284507753



4293454056



4285098345

Same Dimension

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



4286288799



4288134351



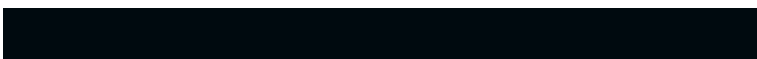
4286284191



4282862671



4278214543



4278192655

Inverse Universe

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



4288641939



4291794876



4288649595



4283385676



4287561823



4279173130

Previews

White Background



This preview shows how the Android color 4286288799 looks on a white background.

Color Contrast Check

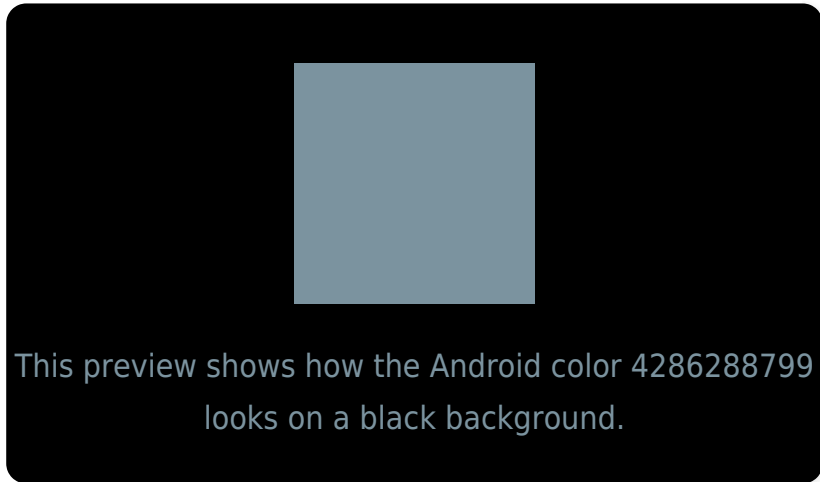
Large Text (above 18pt) WCAG AA ✓ Pass

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

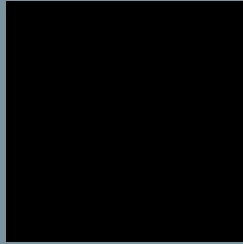
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

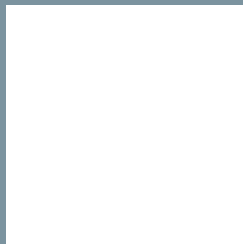
Any Text WCAG AAA × Fail

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

Android 4286288799 Background



This preview shows how black text looks on a background with the Android color 4286288799.

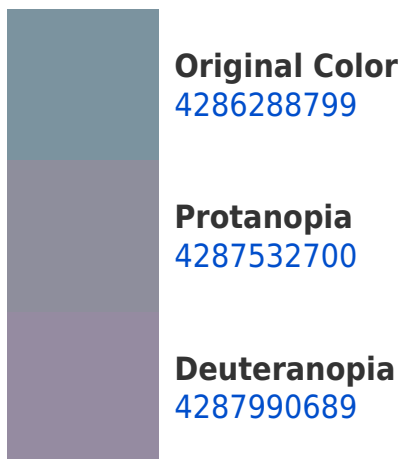


This preview shows how white text looks on a background with the Android color 4286288799.

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



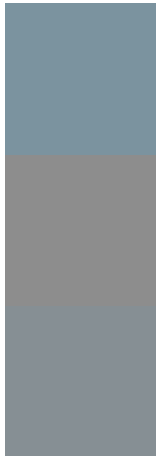
Original Color
4286288799

Protanomaly
4287074461

Deuteranomaly
4287401632

Tritanomaly
4286288799

Monochromacy



Original Color
4286288799

Achromatopsia
4287466893

Achromatomaly
4287008660

CSS Examples

Text

The CSS property to change the color of the text to Android 4286288799 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, 147, 159)` looks like.

```
.text, #text, p{  
    color:rgb(123, 147, 159)  
}
```

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, 147, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 147, 159) }
```

Border

The CSS property to change the border of an element to Android 4286288799 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, 147, 159) }
```

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

```
.border{ border-color:rgb(123, 147, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 147, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 147, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 147, 159);  
box-shadow:4px 4px 4px 4px rgb(123, 147,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286288799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 147, 159) }
```

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

```
.background{ background-color: rgb(123,  
147, 159) }
```

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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