

Converting Colors

Android(4287733926)

Have a look what the booklet for
Android(4287733926) contains.

Android(4287733926)	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(4287733926)

Conversions

Conversions Part 1

Format	Color
Hex	91A0A6
RGB	145, 160, 166
RGB Percent	57%, 63%, 65%
CMY	0.4314, 0.3725, 0.3490
CMYK	0.13, 0.04, 0.00, 0.35
HSL	197°, 11%, 61%
HSV	197°, 13%, 65%
XYZ	31.1308, 33.9145, 40.9818
YIQ	156.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

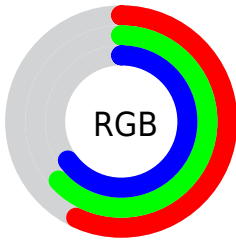
Format	Color
RYB	145, 154, 166
Decimal	9543846
CIELab	64.89, -4.03, -4.93
CIELCh	65, 6.364, 230.750
Yxy	33.9145, 0.2936, 0.3199
Android (android.graphics.Color)	4287733926 (0xFF91A0A6)
YUV	156.1990, 4.8319, -9.8215
Hunter-Lab	58.2362, -6.4942, -0.9580

Details

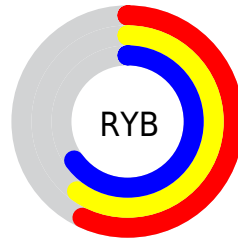
The Android color `4287733926` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289107857`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291287005`, and `4284378482` is the 20% darker color. If you saturate the color by 10%, you get `4286618534`, and if you desaturate by 10%, it is `4288849318`.

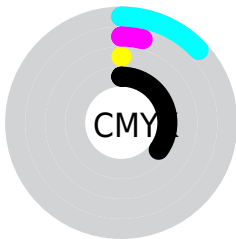
Distribution



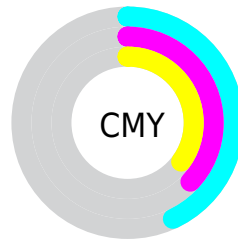
- Red (57%)
- Green (63%)
- Blue (65%)



- Red (57%)
- Yellow (60%)
- Blue (65%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (35%)



- Cyan (43%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287733926 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 4287733926 by changing the saturation by 10% instead.

■ 4287733926

■ 4287733926

4294967295

■ 4286023308

■ 4291287005

■ 4284378482

■ 4293129210

■ 4282864730

■ 4281351490

■ 4279969580

■ 4278326040

■ 4278190080

■ 4287733926

■ 4287733926

■ 4286618534

■ 4288849318

■ 4285568934

■ 4289898918

■ 4284453542

■ 4291014310

■ 4283403686

■ 4292064166

■ 4282288294

■ 4293179558

■ 4281173158

■ 4294294694

■ 4280123302

■ 4294951334

■ 4279007910

■ 4294952614

■ 4278220710

■ 4294953894

Harmonies

Analogous

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



4287668641



4287733926



4288061096

Triad

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



4287733926



4289239711



4288585363

Complementary

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



4287733926



4289107857

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.



4288978066



4287733926



4289370778

Square

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



4287733926



4288912293



4289305493



4288127126

Rectangle

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



4287733926



4288322984



4289305493



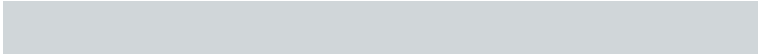
4288716434

Sweetspot

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



4287733926



4291876569



4287735447



4285033582



4293783021



4285427310

Same Dimension

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



4287733926



4290301913



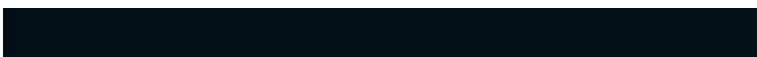
4287731366



4283191892



4278217364



4278193940

Inverse Universe

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



4289106336



4292458703



4289110417



4283714642



4287889514



4279500815

Previews

White Background



This preview shows how the Android color 4287733926 looks on a white background.

Color Contrast Check

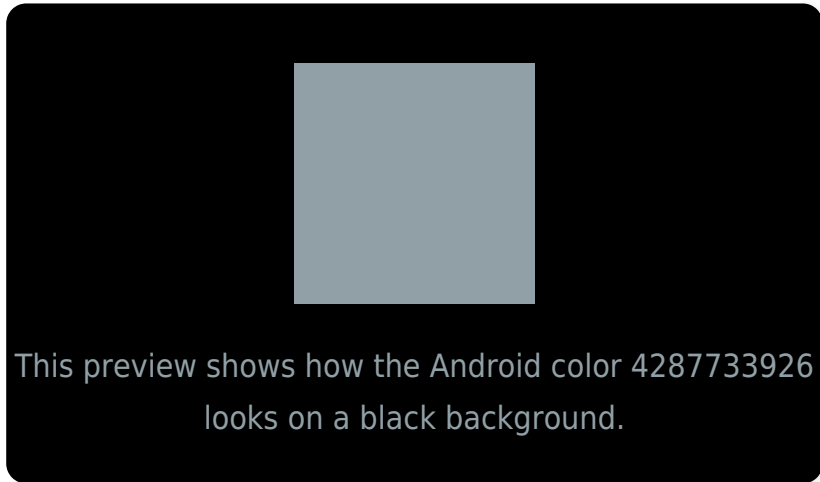
Large Text (above 18pt) WCAG AA × Fail

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

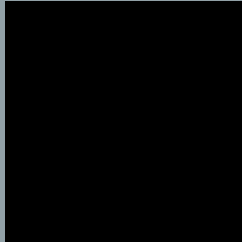
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

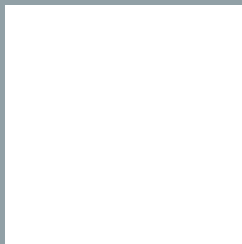
Any Text WCAG AAA ✓ Pass

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

Android 4287733926 Background



This preview shows how black text looks on a background with the Android color 4287733926.



This preview shows how white text looks on a background with the Android color 4287733926.

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

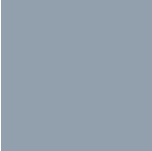
4287733926

Protanopia

4288584868

Deuteranopia

4289239463



Tritanopia
4287799212

Trichromacy



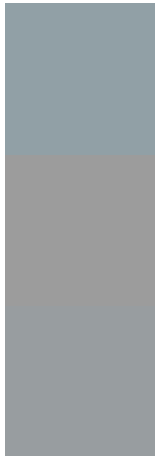
Original Color
4287733926

Protanomaly
4288257445

Deuteranomaly
4288715943

Tritanomaly
4287799210

Monochromacy



Original Color
4287733926

Achromatopsia
4288453788

Achromatomaly
4288191904

CSS Examples

Text

The CSS property to change the color of the text to Android 4287733926 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(145, 160, 166)` looks like.

```
.text, #text, p{  
    color:rgb(145, 160, 166)  
}
```

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(145, 160, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 160, 166) }
```

Border

The CSS property to change the border of an element to Android 4287733926 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(145, 160, 166) }
```

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

```
.border{ border-color:rgb(145, 160, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 160, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 160, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 160, 166);  
box-shadow:4px 4px 4px 4px rgb(145, 160,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4287733926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 160, 166) }
```

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

```
.background{ background-color: rgb(145,  
160, 166) }
```

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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