

Converting Colors

Android(4287206822)

Have a look what the booklet for
Android(4287206822) contains.

Android(4287206822)	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(4287206822)

Conversions

Conversions Part 1

Format	Color
Hex	8995A6
RGB	137, 149, 166
RGB Percent	54%, 58%, 65%
CMY	0.4627, 0.4157, 0.3490
CMYK	0.17, 0.10, 0.00, 0.35
HSL	215°, 14%, 59%
HSV	215°, 17%, 65%
XYZ	27.9469, 29.5664, 40.3103
YIQ	147.3500, -12.6090, 2.7430

Conversions

Conversions Part 2

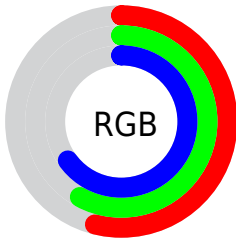
Format	Color
RYB	137, 145, 166
Decimal	9016742
CIELab	61.28, -0.61, -10.37
CIELCh	61, 10.389, 266.612
Yxy	29.5664, 0.2857, 0.3022
Android (android.graphics.Color)	4287206822 (0xFF8995A6)
YUV	147.3500, 9.1945, -9.0769
Hunter-Lab	54.3750, -3.4134, -5.8915

Details

The Android color `4287206822` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289108617`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290759645`, and `4283916914` is the 20% darker color. If you saturate the color by 10%, you get `4286090150`, and if you desaturate by 10%, it is `4288323494`.

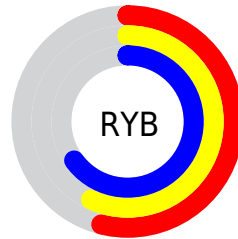
Distribution



Red (54%)

Green (58%)

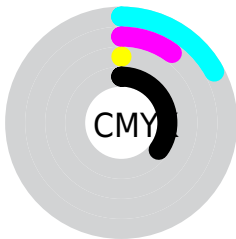
Blue (65%)



Red (54%)

Yellow (57%)

Blue (65%)

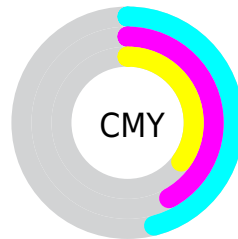


Cyan (17%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (46%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287206822 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 4287206822 by changing the saturation by 10% instead.

■ 4287206822

■ 4287206822

4294967295

■ 4285496204

■ 4290759645

■ 4283916914

■ 4292601850

■ 4282338138

■ 4294443007

■ 4280890434

■ 4279443244

■ 4278191640

■ 4278190080

■ 4287206822

■ 4287206822

■ 4286090150

■ 4288323494

■ 4285039270

■ 4289374374

■ 4283922598

■ 4290491046

■ 4282871462

■ 4291542182

■ 4281754790

■ 4292658854

■ 4280638374

■ 4293775270

■ 4279587238

■ 4294826406

■ 4278470566

■ 4294960038

■ 4278207910

■ 4294962598

Harmonies

Analogous

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



4286617763



4287206822



4287992484

Triad

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



4287206822



4289236620



4287142026

Complementary

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



4287206822



4289108617

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.



4287796867



4287206822



4288974981

Square

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



4287206822



4289105557



4288516994



4286618002

Rectangle

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



4287206822



4288450721



4288516994



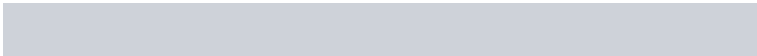
4287338631

Sweetspot

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



4287206822



4291744473



4287211162



4284967534



4293783021



4285427310

Same Dimension

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



4287206822



4289445593



4287334822



4283191124



4278205844



4278192148

Inverse Universe

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



4289104277



4292455358



4288980617



4283714639



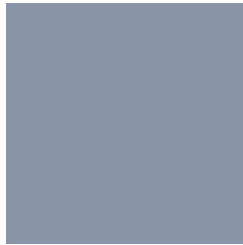
4287889469



4279500808

Previews

White Background



This preview shows how the Android color 4287206822 looks on a white background.

Color Contrast Check

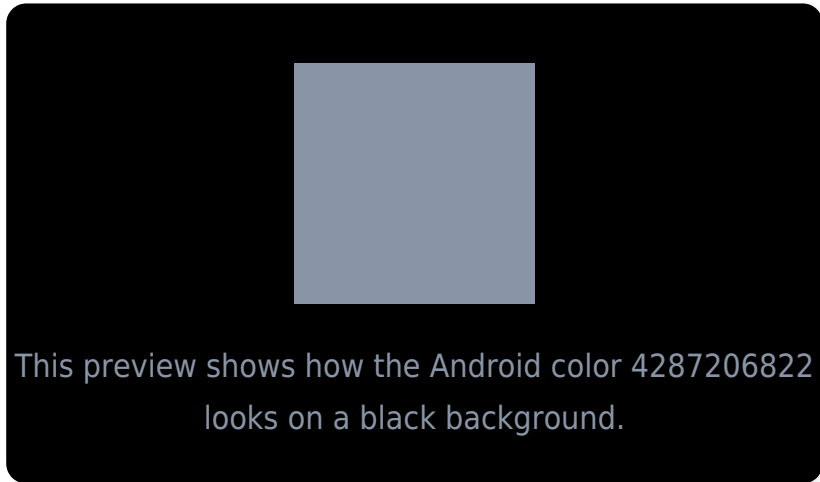
Large Text (above 18pt) WCAG AA ✓ Pass

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

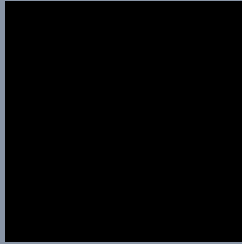
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

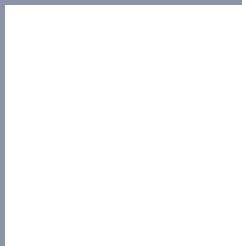
Any Text WCAG AAA × Fail

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

Android 4287206822 Background



This preview shows how black text looks on a background with the Android color 4287206822.



This preview shows how white text looks on a background with the Android color 4287206822.

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

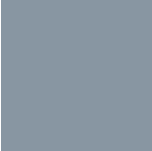
4287206822

Protanopia

4287730597

Deuteranopia

4288254119



Tritanopia
4287141538

Trichromacy



Original Color
4287206822

Protanomaly
4287534245

Deuteranomaly
4287861415

Tritanomaly
4287141539

Monochromacy



Original Color
4287206822

Achromatopsia
4287861651

Achromatomaly
4287599770

CSS Examples

Text

The CSS property to change the color of the text to Android 4287206822 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(137, 149, 166)` looks like.

```
.text, #text, p{  
    color:rgb(137, 149, 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(137, 149, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 149, 166) }
```

Border

The CSS property to change the border of an element to Android 4287206822 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(137, 149, 166) }
```

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

```
.border{ border-color:rgb(137, 149, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 149, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 149, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 149, 166);  
box-shadow:4px 4px 4px 4px rgb(137, 149,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4287206822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 149, 166) }
```

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

```
.background{ background-color: rgb(137,  
149, 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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