

Converting Colors

Android(4287798709)

Have a look what the booklet for
Android(4287798709) contains.

Android(4287798709)	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(4287798709)

Conversions

Conversions Part 1

Format	Color
Hex	929DB5
RGB	146, 157, 181
RGB Percent	57%, 62%, 71%
CMY	0.4275, 0.3843, 0.2902
CMYK	0.19, 0.13, 0.00, 0.29
HSL	221°, 19%, 64%
HSV	221°, 19%, 71%
XYZ	32.2515, 33.5611, 48.4942
YIQ	156.4470, -14.2600, 5.1320

Conversions

Conversions Part 2

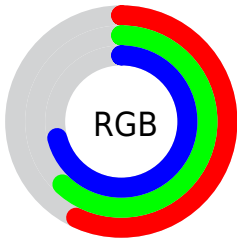
Format	Color
RYB	146, 154, 181
Decimal	9608629
CIELab	64.61, 1.28, -13.75
CIELCh	65, 13.807, 275.302
Yxy	33.5611, 0.2821, 0.2936
Android (android.graphics.Color)	4287798709 (0xFF929DB5)
YUV	156.4470, 12.1046, -9.1620
Hunter-Lab	57.9320, -2.0075, -9.0786

Details

The Android color `4287798709` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290095762`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291351533`, and `4284443264` is the 20% darker color. If you saturate the color by 10%, you get `4286615989`, and if you desaturate by 10%, it is `4288981429`.

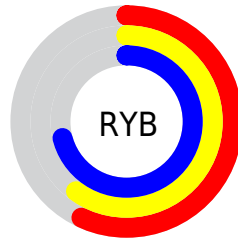
Distribution



Red (57%)

Green (62%)

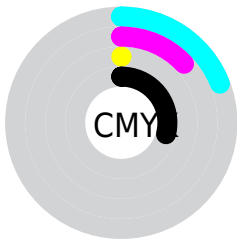
Blue (71%)



Red (57%)

Yellow (60%)

Blue (71%)

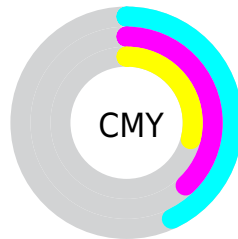


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287798709 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 4287798709 by changing the saturation by 10% instead.

■ 4287798709

■ 4287798709

4294967295

■ 4286088090

■ 4291351533

■ 4284443264

■ 4293193983

■ 4282864231

■ 4281350991

■ 4279903544

■ 4278390819

■ 4278190091

■ 4278190080

■ 4287798709

■ 4287798709

■ 4286615989

■ 4288981429

■ 4285433013

■ 4290164405

■ 4284250293

■ 4291347125

■ 4283067317

■ 4292530101

■ 4281819061

■ 4293778357

■ 4280636341

■ 4294961077

■ 4279453365

■ 4294964405

■ 4278270645

■ 4294967221

■ 4278204853

Harmonies

Analogous

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



4286882227



4287798709



4288846257

Triad

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



4287798709



4290155919



4287210386

Complementary

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



4287798709



4290095762

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.



4288061576



4287798709



4289763463

Square

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



4287798709



4290155675



4288978308



4286555294

Rectangle

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



4287798709



4289435307



4288978308



4287472270

Sweetspot

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



4287798709



4292731371



4287804842



4285362293



4294309365



4285887861

Same Dimension

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



4287798709



4290103019



4288189109



4283454297



4278202521



4278192154

Inverse Universe

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



4290089629



4293637574



4289705362



4284043347



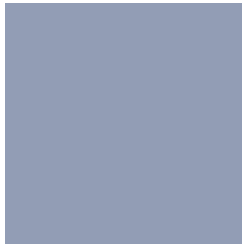
4288217136



4279894024

Previews

White Background



This preview shows how the Android color 4287798709 looks on a white background.

Color Contrast Check

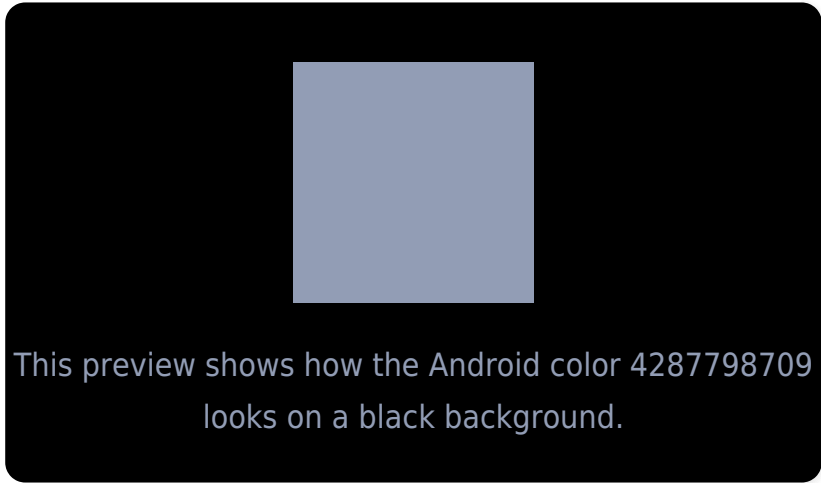
Large Text (above 18pt) WCAG AA × Fail

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

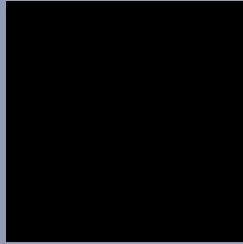
Any Text WCAG AA ✓ Pass

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 4287798709 Background



This preview shows how black text looks on a background with the Android color 4287798709.



This preview shows how white text looks on a background with the Android color 4287798709.

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

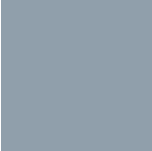
4287798709

Protanopia

4288191412

Deuteranopia

4288715190



Tritanopia
4287668139

Trichromacy



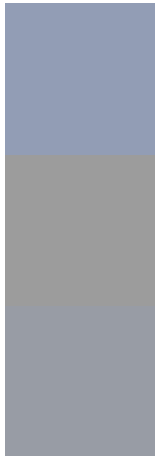
Original Color
4287798709

Protanomaly
4288060596

Deuteranomaly
4288387766

Tritanomaly
4287733423

Monochromacy



Original Color
4287798709

Achromatopsia
4288453788

Achromatomaly
4288191653

CSS Examples

Text

The CSS property to change the color of the text to Android 4287798709 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(146, 157, 181)` looks like.

```
.text, #text, p{  
    color:rgb(146, 157, 181)  
}
```

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(146, 157, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 157, 181) }
```

Border

The CSS property to change the border of an element to Android 4287798709 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(146, 157, 181) }
```

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

```
.border{ border-color:rgb(146, 157, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 157, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 157, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 157, 181);  
box-shadow:4px 4px 4px 4px rgb(146, 157,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4287798709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 157, 181) }
```

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

```
.background{ background-color: rgb(146,  
157, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor