

Converting Colors

Android(4287206579)

Have a look what the booklet for
Android(4287206579) contains.

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Color

Android(4287206579)

Conversions

Conversions Part 1

Format	Color
Hex	8994B3
RGB	137, 148, 179
RGB Percent	54%, 58%, 70%
CMY	0.4627, 0.4196, 0.2980
CMYK	0.23, 0.17, 0.00, 0.30
HSL	224°, 22%, 62%
HSV	224°, 23%, 70%
XYZ	29.0431, 29.7528, 46.8600
YIQ	148.2450, -16.5070, 7.3090

Conversions

Conversions Part 2

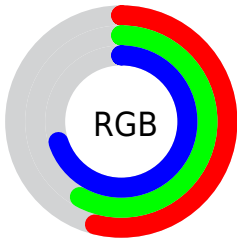
Format	Color
RYB	137, 146, 179
Decimal	9016499
CIELab	61.44, 2.98, -17.48
CIElCh	61, 17.734, 279.670
Yxy	29.7528, 0.2749, 0.2816
Android (android.graphics.Color)	4287206579 (0xFF8994B3)
YUV	148.2450, 15.1622, -9.8619
Hunter-Lab	54.5462, -0.4135, -12.7530

Details

The Android color `4287206579` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289964169`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290759403`, and `4283851134` is the 20% darker color. If you saturate the color by 10%, you get `4286023603`, and if you desaturate by 10%, it is `4288389555`.

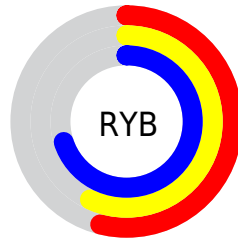
Distribution



Red (54%)

Green (58%)

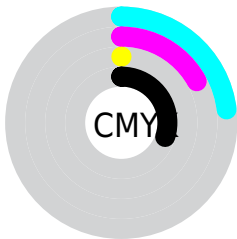
Blue (70%)



Red (54%)

Yellow (57%)

Blue (70%)

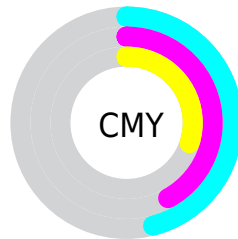


Cyan (23%)

Magenta (17%)

Yellow (0%)

Black (30%)



Cyan (46%)

Magenta (42%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287206579 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 4287206579 by changing the saturation by 10% instead.

■ 4287206579

■ 4287206579

4294967295

■ 4285495960

■ 4290759403

■ 4283851134

■ 4292601599

■ 4282272357

■ 4294508543

■ 4280759117

■ 4279246390

■ 4278191393

■ 4278190087

■ 4278190080

■ 4287206579

■ 4287206579

■ 4286023603

■ 4288389555

■ 4284840627

■ 4289572531

■ 4283657395

■ 4290755763

■ 4282474419

■ 4291938739

■ 4281356979

■ 4293121715

■ 4280174003

■ 4294239155

■ 4278991027

■ 4294963379

■ 4278202291

■ 4294966963

■ 4294967219

Harmonies

Analogous

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



4285962673



4287206579



4288516013

Triad

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



4287206579



4289956737



4286094473

Complementary

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



4287206579



4289964169

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.



4287207804



4287206579



4289368183

Square

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



4287206579



4290087312



4288386421



4285308313

Rectangle

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



4287206579



4289301668



4288386421



4286487684

Sweetspot

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



4287206579



4292402408



4287214504



4285296245



4294309365



4285887861

Same Dimension

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



4287206579



4289181928



4287859123



4283454297



4278200473



4278191898

Inverse Universe

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



4289956244



4293437368



4289311625



4284043347



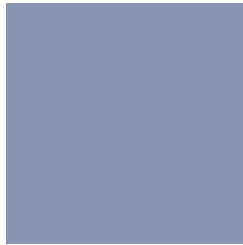
4288217128



4279894023

Previews

White Background



This preview shows how the Android color 4287206579 looks on a white background.

Color Contrast Check

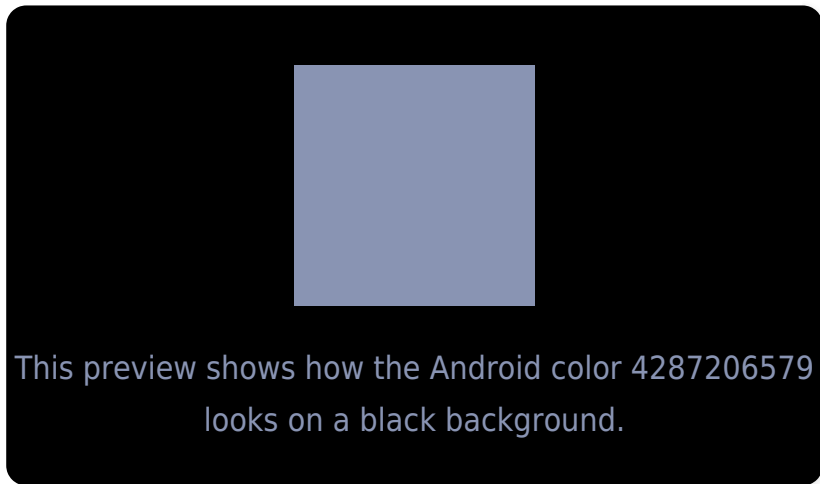
Large Text (above 18pt) WCAG AA ✓ Pass

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

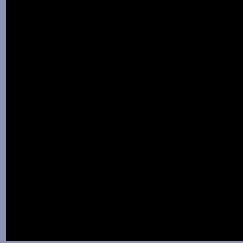
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

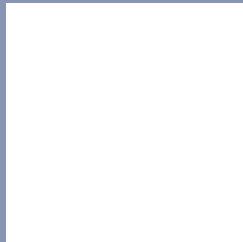
Any Text WCAG AAA × Fail

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

Android 4287206579 Background



This preview shows how black text looks on a background with the Android color 4287206579.

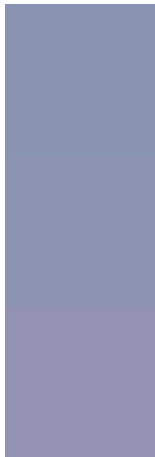


This preview shows how white text looks on a background with the Android color 4287206579.

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
4287206579

Protanopia
4287468466

Deuteranopia
4287861172

Trichromacy



Original Color

4287206579

Protanomaly

4287402930

Deuteranomaly

4287599284

Tritanomaly

4287076009

Monochromacy



Original Color

4287206579

Achromatopsia

4287927444

Achromatomaly

4287665311

CSS Examples

Text

The CSS property to change the color of the text to Android 4287206579 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, 148, 179)` looks like.

```
.text, #text, p{  
    color:rgb(137, 148, 179)  
}
```

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, 148, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 148, 179) }
```

Border

The CSS property to change the border of an element to Android 4287206579 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, 148, 179) }
```

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

```
.border{ border-color:rgb(137, 148, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 148, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 148, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 148, 179);  
box-shadow:4px 4px 4px 4px rgb(137, 148,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4287206579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 148, 179) }
```

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

```
.background{ background-color: rgb(137,  
148, 179) }
```

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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