

Converting Colors

Android(4287798996)

Have a look what the booklet for
Android(4287798996) contains.

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Color

Android(4287798996)

Conversions

Conversions Part 1

Format	Color
Hex	929ED4
RGB	146, 158, 212
RGB Percent	57%, 62%, 83%
CMY	0.4275, 0.3804, 0.1686
CMYK	0.31, 0.25, 0.00, 0.17
HSL	229°, 43%, 70%
HSV	229°, 31%, 83%
XYZ	35.9646, 35.3182, 67.2089
YIQ	160.5680, -24.4860, 14.2500

Conversions

Conversions Part 2

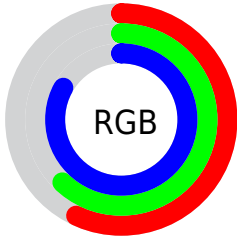
Format	Color
R_{YB}	146, 156, 212
Decimal	9608916
CIE _{Lab}	66.00, 8.22, -28.92
CIE _{LCh}	66, 30.061, 285.860
Yxy	35.3182, 0.2597, 0.2550
Android (android.graphics.Color)	4287798996 (0xFF929ED4)
YUV	160.5680, 25.3560, -12.7761
Hunter-Lab	59.4291, 4.0216, -25.4512

Details

The Android color `4287798996` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292135058`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291417343`, and `4284312477` is the 20% darker color. If you saturate the color by 10%, you get `4286418388`, and if you desaturate by 10%, it is `4289179604`.

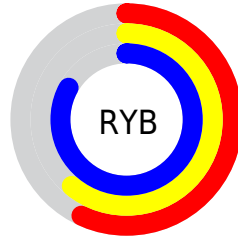
Distribution



Red (57%)

Green (62%)

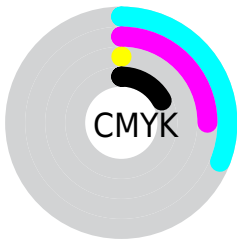
Blue (83%)



Red (57%)

Yellow (61%)

Blue (83%)

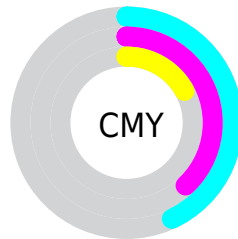


Cyan (31%)

Magenta (25%)

Yellow (0%)

Black (17%)



Cyan (43%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287798996 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 4287798996 by changing the saturation by 10% instead.

 4287798996

 4287798996

4294967295

 4286022840

 4291417343

 4284312477

 4293325311

 4282667907

 4280958058

 4279117393

 4278194746

 4278190628

 4278190092

 4278190080

■ 4287798996

■ 4287798996

■ 4286418388

■ 4289179604

■ 4285037524

■ 4290560468

■ 4283591380

■ 4292006612

■ 4282210772

■ 4293387220

■ 4280829908

■ 4294768084

■ 4279449300

■ 4294967252

■ 4278200276

Harmonies

Analogous

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



4285114324



4287798996



4290155718

Triad

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



4287798996



4291859067



4284919442

Complementary

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



4287798996



4292135058

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.



4287015546



4287798996



4290746988

Square

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



4287798996



4292250771



4289045356



4283215790

Rectangle

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



4287798996



4291268535



4289045356



4285640073

Sweetspot

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



4287798996



4293455103



4287812808



4285625472



4278190080



4286611584

Same Dimension

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



4287798996



4288787199



4289172180



4284506731



4278198187



4278192171

Inverse Universe

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



4292121246



4294943154



4290761874



4285227106



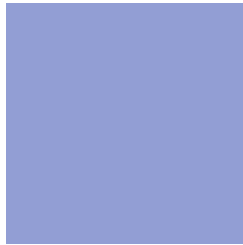
4289396767



4281008136

Previews

White Background



This preview shows how the Android color 4287798996 looks on a white background.

Color Contrast Check

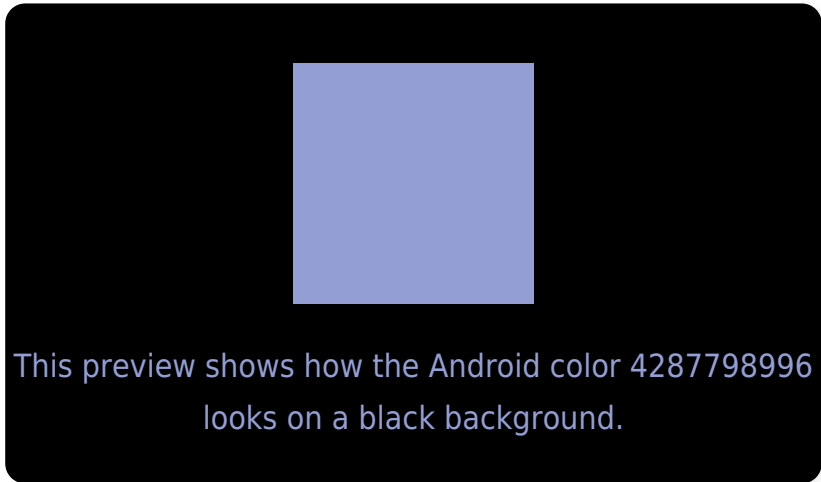
Large Text (above 18pt) WCAG AA × Fail

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 4287798996 Background



This preview shows how black text looks on a background with the Android color 4287798996.



This preview shows how white text looks on a background with the Android color 4287798996.

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
4287798996

Protanopia
4287733460

Deuteranopia
4287864532

Trichromacy



Original Color
4287798996

Protanomaly
4287733460

Deuteranomaly
4287864532

Tritanomaly
4287537854

Monochromacy



Original Color
4287798996

Achromatopsia
4288782753

Achromatomaly
4288454836

CSS Examples

Text

The CSS property to change the color of the text to Android 4287798996 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, 158, 212)` looks like.

```
.text, #text, p{  
    color:rgb(146, 158, 212)  
}
```

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, 158, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 158, 212) }
```

Border

The CSS property to change the border of an element to Android 4287798996 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, 158, 212) }
```

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

```
.border{ border-color:rgb(146, 158, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 158, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 158, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 158, 212);  
box-shadow:4px 4px 4px 4px rgb(146, 158,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4287798996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 158, 212) }
```

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

```
.background{ background-color: rgb(146,  
158, 212) }
```

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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