

Converting Colors

Android(4287209414)

Have a look what the booklet for
Android(4287209414) contains.

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Color

Android(4287209414)

Conversions

Conversions Part 1

Format	Color
Hex	899FC6
RGB	137, 159, 198
RGB Percent	54%, 62%, 78%
CMY	0.4627, 0.3765, 0.2235
CMYK	0.31, 0.20, 0.00, 0.22
HSL	218°, 35%, 66%
HSV	218°, 31%, 78%
XYZ	32.9077, 34.1919, 58.2913
YIQ	156.8680, -25.6310, 7.4650

Conversions

Conversions Part 2

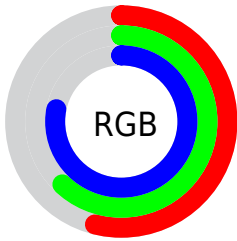
Format	Color
R_{YB}	137, 153, 198
Decimal	9019334
CIE _{Lab}	65.11, 1.46, -22.54
CIE _{LCh}	65, 22.592, 273.710
Yxy	34.1919, 0.2624, 0.2727
Android (android.graphics.Color)	4287209414 (0xFF899FC6)
YUV	156.8680, 20.2781, -17.4242
Hunter-Lab	58.4738, -1.8735, -18.1733

Details

The Android color `4287209414` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291211401`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290828031`, and `4283788432` is the 20% darker color. If you saturate the color by 10%, you get `4285895366`, and if you desaturate by 10%, it is `4288523462`.

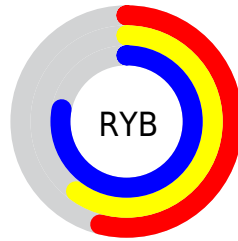
Distribution



Red (54%)

Green (62%)

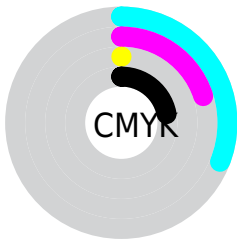
Blue (78%)



Red (54%)

Yellow (60%)

Blue (78%)

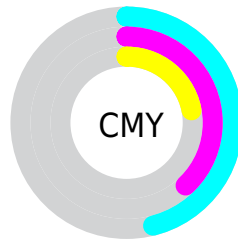


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (46%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287209414 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 4287209414 by changing the saturation by 10% instead.



4287209414



4287209414

4294967295



4285498795



4290828031



4283788432



4292670207



4282143862



4294574079



4280499549



4278593350



4278194735



4278190362



4278190080



4287209414



4287209414

■ 4285895366

■ 4288523462

■ 4284581574

■ 4289837254

■ 4283333062

■ 4291085766

■ 4282019014

■ 4292399814

■ 4280705222

■ 4293713606

■ 4279391174

■ 4294962118

■ 4278208454

■ 4294965446

■ 4294967238

Harmonies

Analogous

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



4285572546



4287209414



4289042624

Triad

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



4287209414



4291203465



4286425228

Complementary

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



4287209414



4291211401

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.



4287931516



4287209414



4290549626

Square

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



4287209414



4291202972



4289437302



4285180576

Rectangle

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



4287209414



4290024630



4289437302



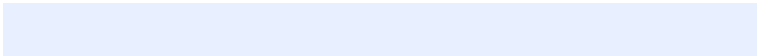
4286949254

Sweetspot

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



4287209414



4293456127



4287219376



4285626240



4278190080



4286611584

Same Dimension

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



4287209414



4288791551



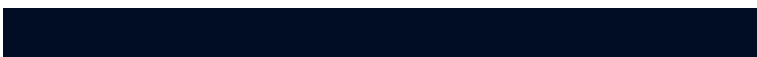
4287728070



4284112227



4278205347



4278193444

Inverse Universe

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



4291201439



4294943171



4290692745



4284701277



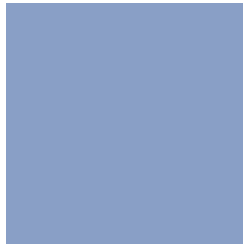
4288872507



4280549389

Previews

White Background



This preview shows how the Android color 4287209414 looks on a white background.

Color Contrast Check

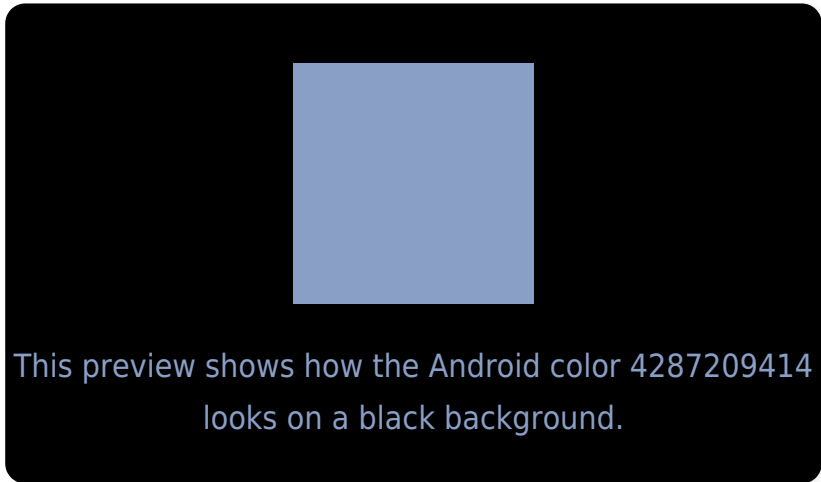
Large Text (above 18pt) WCAG AA × Fail

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

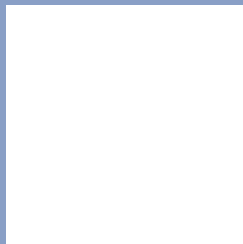
Any Text WCAG AAA ✓ Pass

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

Android 4287209414 Background



This preview shows how black text looks on a background with the Android color 4287209414.



This preview shows how white text looks on a background with the Android color 4287209414.

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
4287209414

Protanopia
4287929540

Deuteranopia
4288191431

Trichromacy



Original Color
4287209414

Protanomaly
4287667653

Deuteranomaly
4287864007

Tritanomaly
4287013560

Monochromacy



Original Color
4287209414

Achromatopsia
4288519581

Achromatomaly
4288061100

CSS Examples

Text

The CSS property to change the color of the text to Android 4287209414 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, 159, 198)` looks like.

```
.text, #text, p{  
    color:rgb(137, 159, 198)  
}
```

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, 159, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 159, 198) }
```

Border

The CSS property to change the border of an element to Android 4287209414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

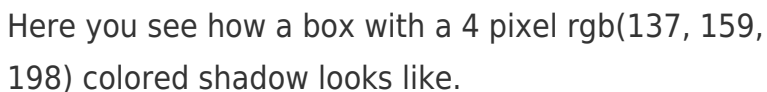
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 159, 198) }
```

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

```
.border{ border-color:rgb(137, 159, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 159, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 159, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 159, 198); box-shadow:4px 4px 4px 4px rgb(137, 159, 198) }
```

Background

The CSS property to change the background color of an element to Android 4287209414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 159, 198) }
```

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

```
.background{ background-color: rgb(137,  
159, 198) }
```

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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