

Converting Colors

Android(4287209426)

Have a look what the booklet for
Android(4287209426) contains.

Android(4287209426)	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(4287209426)

Conversions

Conversions Part 1

Format	Color
Hex	899FD2
RGB	137, 159, 210
RGB Percent	54%, 62%, 82%
CMY	0.4627, 0.3765, 0.1765
CMYK	0.35, 0.24, 0.00, 0.18
HSL	222°, 45%, 68%
HSV	222°, 35%, 82%
XYZ	34.3475, 34.7678, 65.8733
YIQ	158.2360, -29.4830, 11.1970

Conversions

Conversions Part 2

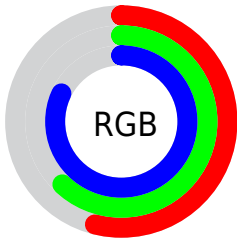
Format	Color
R_{YB}	137, 154, 210
Decimal	9019346
CIE _{Lab}	65.57, 4.56, -28.52
CIE _{LCh}	66, 28.881, 279.079
Yxy	34.7678, 0.2544, 0.2576
Android (android.graphics.Color)	4287209426 (0xFF899FD2)
YUV	158.2360, 25.5197, -18.6240
Hunter-Lab	58.9642, 0.7915, -24.9623

Details

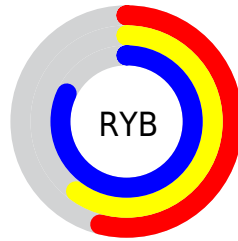
The Android color `4287209426` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292000905`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290828031`, and `4283722907` is the 20% darker color. If you saturate the color by 10%, you get `4285829330`, and if you desaturate by 10%, it is `4288589522`.

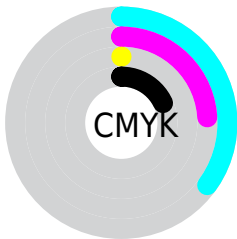
Distribution



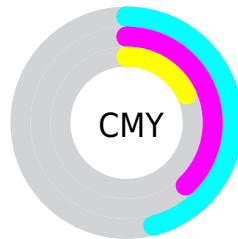
- Red (54%)
- Green (62%)
- Blue (82%)



- Red (54%)
- Yellow (60%)
- Blue (82%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)
- Black (18%)



- Cyan (46%)
- Magenta (38%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287209426 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 4287209426 by changing the saturation by 10% instead.

 4287209426

 4287209426

4294967295

 4285433270

 4290828031

 4283722907

 4292735743

 4282012801

 4294639615

 4280237416

 4278200143

 4278195000

 4278190626

 4278190089

 4278190080

■ 4287209426

■ 4287209426

■ 4285829330

■ 4288589522

■ 4284449490

■ 4289969362

■ 4283069394

■ 4291349458

■ 4281689298

■ 4292729554

■ 4280309458

■ 4294109394

■ 4278929362

■ 4294965202

■ 4278206418

■ 4294967250

Harmonies

Analogous

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



4284721103



4287209426



4289566407

Triad

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



4287209426



4291858560



4285508748

Complementary

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



4287209426



4292000905

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.



4287473526



4287209426



4290877295

Square

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



4287209426



4291988632



4289372268



4283739814

Rectangle

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



4287209426



4290810042



4289372268



4286163844

Sweetspot

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



4287209426



4293324287



4287222459



4285560192



4278190080



4286611584

Same Dimension

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



4287209426



4287935743



4288055762



4284375401



4278203304



4278193193

Inverse Universe

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



4291987871



4294939828



4291154569



4285095521



4289200179



4280877068

Previews

White Background



This preview shows how the Android color 4287209426 looks on a white background.

Color Contrast Check

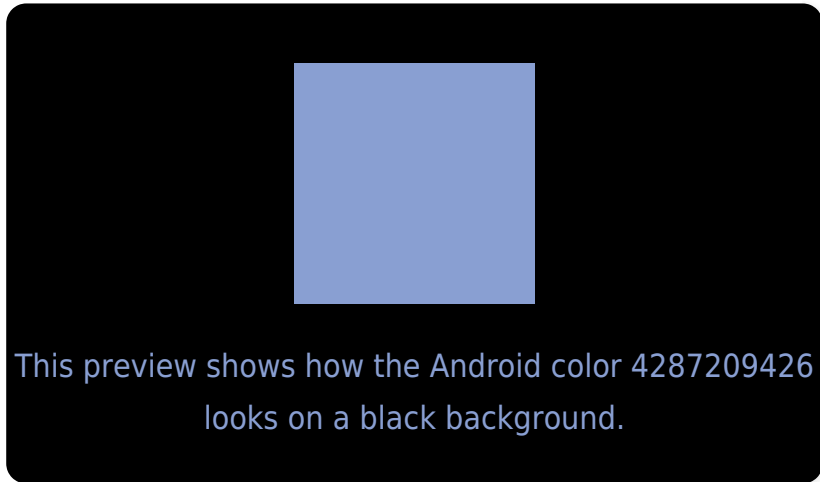
Large Text (above 18pt) WCAG AA × Fail

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 4287209426 Background



This preview shows how black text looks on a background with the Android color 4287209426.



This preview shows how white text looks on a background with the Android color 4287209426.

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
4287209426

Protanopia
4287733201

Deuteranopia
4287798483

Trichromacy



Original Color
4287209426

Protanomaly
4287536849

Deuteranomaly
4287602131

Tritanomaly
4286948286

Monochromacy



Original Color
4287209426

Achromatopsia
4288585374

Achromatomaly
4288061105

CSS Examples

Text

The CSS property to change the color of the text to Android 4287209426 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(137, 159, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 159, 210) }
```

Border

The CSS property to change the border of an element to Android 4287209426 is called "border". The border property can be set on classes, ids or directly on the HTML element.

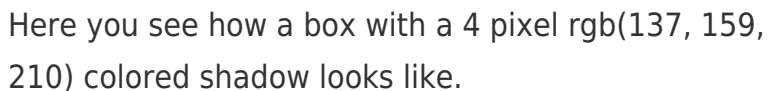
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 159, 210) }
```

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

```
.border{ border-color:rgb(137, 159, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 159, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 159, 210); box-shadow:4px 4px 4px 4px rgb(137, 159, 210) }
```

Background

The CSS property to change the background color of an element to Android 4287209426 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, 210) }
```

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

```
.background{ background-color: rgb(137,  
159, 210) }
```

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