

Converting Colors

Android(4287798210)

Have a look what the booklet for
Android(4287798210) contains.

Android(4287798210)	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(4287798210)

Conversions

Conversions Part 1

Format	Color
Hex	929BC2
RGB	146, 155, 194
RGB Percent	57%, 61%, 76%
CMY	0.4275, 0.3922, 0.2392
CMYK	0.25, 0.20, 0.00, 0.24
HSL	229°, 28%, 67%
HSV	229°, 25%, 76%
XYZ	33.3130, 33.4487, 55.7394
YIQ	156.7550, -17.8830, 10.2210

Conversions

Conversions Part 2

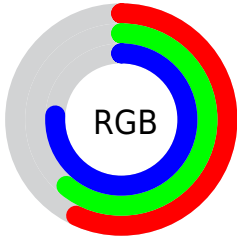
Format	Color
R_{YB}	146, 154, 194
Decimal	9608130
CIE _{Lab}	64.52, 5.45, -21.16
CIE _{LCh}	65, 21.850, 284.441
Yxy	33.4487, 0.2719, 0.2730
Android (android.graphics.Color)	4287798210 (0xFF929BC2)
YUV	156.7550, 18.3618, -9.4321
Hunter-Lab	57.8349, 1.6054, -16.6574

Details

The Android color `4287798210` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290951570`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291416571`, and `4284377228` is the 20% darker color. If you saturate the color by 10%, you get `4286548930`, and if you desaturate by 10%, it is `4289047490`.

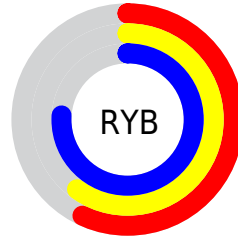
Distribution



Red (57%)

Green (61%)

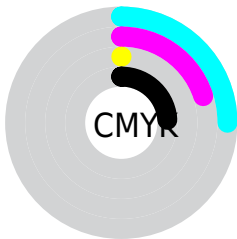
Blue (76%)



Red (57%)

Yellow (60%)

Blue (76%)

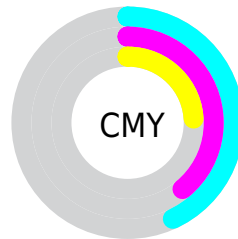


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (24%)



Cyan (43%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287798210 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 4287798210 by changing the saturation by 10% instead.

 4287798210

 4287798210

4294967295

 4286087591

 4291416571

 4284377228

 4293259007

 4282798195

 4281219418

 4279641154

 4278193708

 4278190359

 4278190080

 4287798210

 4287798210

■ 4286548930

■ 4289047490

■ 4285234114

■ 4290362306

■ 4283985090

■ 4291611330

■ 4282670274

■ 4292926146

■ 4281420994

■ 4294175426

■ 4280171714

■ 4294965954

■ 4278857154

■ 4294967234

■ 4278199490

Harmonies

Analogous

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



4286095810



4287798210



4289434808

Triad

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



4287798210



4290876034



4285966225

Complementary

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



4287798210



4290951570

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.



4287341696



4287798210



4290025591

Square

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



4287798210



4291137428



4288781943



4284983461

Rectangle

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



4287798210



4290285998



4288781943



4286359179

Sweetspot

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



4287798210



4293652220



4287808184



4285888384



4278190080



4286611584

Same Dimension

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



4287798210



4289839100



4288713410



4283914593



4278197921



4278191649

Inverse Universe

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



4290941595



4294750655



4290036370



4284569433



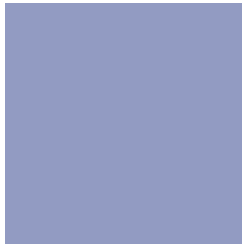
4288741406



4280352774

Previews

White Background



This preview shows how the Android color 4287798210 looks on a white background.

Color Contrast Check

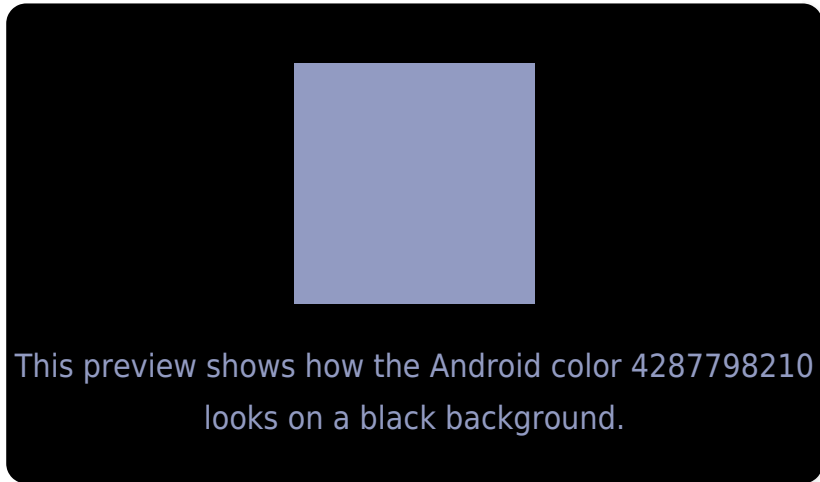
Large Text (above 18pt) WCAG AA × Fail

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 4287798210 Background



This preview shows how black text looks on a background with the Android color 4287798210.



This preview shows how white text looks on a background with the Android color 4287798210.

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](#).

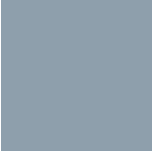
Dichromacy



Original Color
4287798210

Protanopia
4287863746

Deuteranopia
4288190914



Tritanopia
4287537068

Trichromacy



Original Color
4287798210

Protanomaly
4287863746

Deuteranomaly
4288060098

Tritanomaly
4287602356

Monochromacy



Original Color
4287798210

Achromatopsia
4288519581

Achromatomaly
4288257194

CSS Examples

Text

The CSS property to change the color of the text to Android 4287798210 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, 155, 194)` looks like.

```
.text, #text, p{  
    color:rgb(146, 155, 194)  
}
```

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, 155, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 155, 194) }
```

Border

The CSS property to change the border of an element to Android 4287798210 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, 155, 194) }
```

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

```
.border{ border-color:rgb(146, 155, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 155, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 155, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 155, 194);  
box-shadow:4px 4px 4px 4px rgb(146, 155,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4287798210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 155, 194) }
```

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

```
.background{ background-color: rgb(146,  
155, 194) }
```

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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