

Converting Colors

Android(4287535050)

Have a look what the booklet for
Android(4287535050) contains.

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Color

Android(4287535050)

Conversions

Conversions Part 1

Format	Color
Hex	8E97CA
RGB	142, 151, 202
RGB Percent	56%, 59%, 79%
CMY	0.4431, 0.4078, 0.2078
CMYK	0.30, 0.25, 0.00, 0.21
HSL	231°, 36%, 67%
HSV	231°, 30%, 79%
XYZ	32.8826, 32.1483, 60.3493
YIQ	154.1230, -21.7350, 13.9530

Conversions

Conversions Part 2

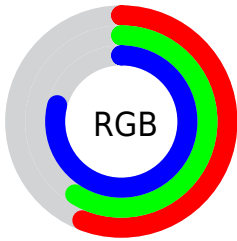
Format	Color
RYB	142, 150, 202
Decimal	9344970
CIELab	63.47, 8.48, -27.28
CIELCh	63, 28.565, 287.273
Yxy	32.1483, 0.2623, 0.2564
Android (android.graphics.Color)	4287535050 (0xFF8E97CA)
YUV	154.1230, 23.6034, -10.6319
Hunter-Lab	56.6994, 4.2963, -23.4170

Details

The Android color `4287535050` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291477902`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291153407`, and `4284114068` is the 20% darker color. If you saturate the color by 10%, you get `4286219978`, and if you desaturate by 10%, it is `4288850122`.

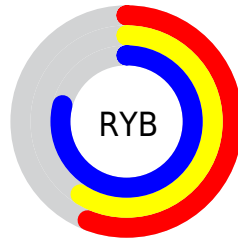
Distribution



Red (56%)

Green (59%)

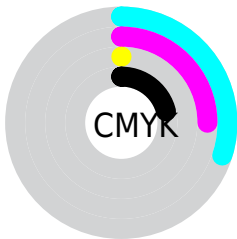
Blue (79%)



Red (56%)

Yellow (59%)

Blue (79%)

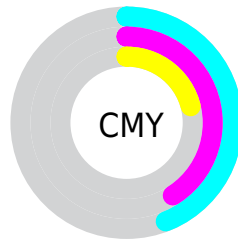


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (41%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287535050 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 4287535050 by changing the saturation by 10% instead.

 4287535050

 4287535050

4294967295

 4285824430

 4291153407

 4284114068

 4292995583

 4282469498

4294901759

 4280825441

 4278985033

 4278192690

 4278190620

 4278190080

 4287535050

 4287535050

■ 4286219978

■ 4288850122

■ 4284904906

■ 4290165194

■ 4283524042

■ 4291546058

■ 4282208970

■ 4292861130

■ 4280893898

■ 4294176202

■ 4279578826

■ 4294966986

■ 4278263754

■ 4294967242

■ 4278197962

Harmonies

Analogous

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



4285046731



4287535050



4289695420

Triad

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



4287535050



4291202165



4284655502

Complementary

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



4287535050



4291477902

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.



4286620534



4287535050



4290090088

Square

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



4287535050



4291659660



4288453993



4283082920

Rectangle

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



4287535050



4290742702



4288453993



4285310597

Sweetspot

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



4287535050



4293454847



4287548097



4285625472



4278190080



4286611584

Same Dimension

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



4287535050



4288918015



4288909002



4284243302



4278196646



4278191654

Inverse Universe

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



4291464855



4294943665



4290103950



4284898397



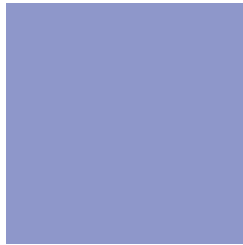
4289069081



4280680454

Previews

White Background



This preview shows how the Android color 4287535050 looks on a white background.

Color Contrast Check

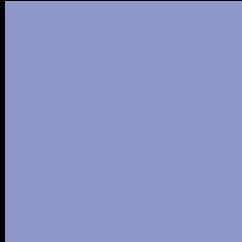
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287535050 looks on a 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 4287535050 Background



This preview shows how black text looks on a background with the Android color 4287535050.



This preview shows how white text looks on a background with the Android color 4287535050.

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

4287535050

Protanopia

4287404234

Deuteranopia

4287535050

Trichromacy



Original Color
4287535050

Protanomaly
4287469770

Deuteranomaly
4287535050

Tritanomaly
4287273910

Monochromacy



Original Color
4287535050

Achromatopsia
4288322202

Achromatomaly
4288059819

CSS Examples

Text

The CSS property to change the color of the text to Android 4287535050 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(142, 151, 202)` looks like.

```
.text, #text, p{  
    color:rgb(142, 151, 202)  
}
```

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(142, 151, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 151, 202) }
```

Border

The CSS property to change the border of an element to Android 4287535050 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(142, 151, 202) }
```

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

```
.border{ border-color:rgb(142, 151, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 151, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 151, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 151, 202);  
box-shadow:4px 4px 4px 4px rgb(142, 151,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287535050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 151, 202) }
```

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

```
.background{ background-color: rgb(142,  
151, 202) }
```

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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