

Converting Colors

Android(4287270836)

Have a look what the booklet for
Android(4287270836) contains.

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Color

Android(4287270836)

Conversions

Conversions Part 1

Format	Color
Hex	8A8FB4
RGB	138, 143, 180
RGB Percent	54%, 56%, 71%
CMY	0.4588, 0.4392, 0.2941
CMYK	0.23, 0.21, 0.00, 0.29
HSL	233°, 22%, 62%
HSV	233°, 23%, 71%
XYZ	28.5419, 28.3435, 47.1465
YIQ	145.7230, -14.8570, 10.4470

Conversions

Conversions Part 2

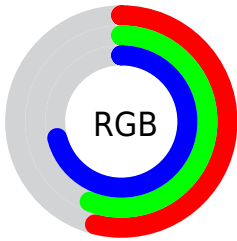
Format	Color
R_{YB}	138, 142, 180
Decimal	9080756
CIE Lab	60.20, 6.39, -19.93
CIE LCh	60, 20.930, 287.766
Yxy	28.3435, 0.2744, 0.2724
Android (android.graphics.Color)	4287270836 (0xFF8A8FB4)
YUV	145.7230, 16.8986, -6.7731
Hunter-Lab	53.2386, 2.5287, -15.2385

Details

The Android color `4287270836` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290031498`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290823660`, and `4283915647` is the 20% darker color. If you saturate the color by 10%, you get `4286087092`, and if you desaturate by 10%, it is `4288454580`.

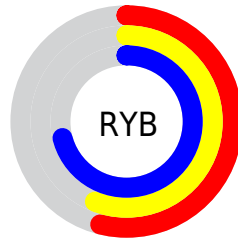
Distribution



Red (54%)

Green (56%)

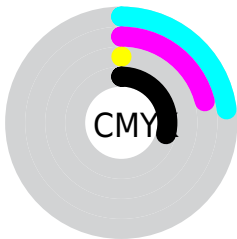
Blue (71%)



Red (54%)

Yellow (56%)

Blue (71%)

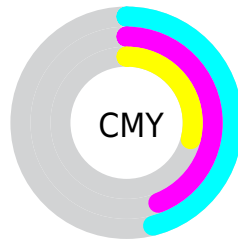


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287270836 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 4287270836 by changing the saturation by 10% instead.

 4287270836

 4287270836

4294967295

 4285560217

 4290823660

 4283915647

 4292665855

 4282336614

 4294573567

 4280823630

 4279311159

 4278190114

 4278190087

 4278190080

 4287270836

 4287270836

■ 4286087092

■ 4288454580

■ 4284903348

■ 4289638324

■ 4283719604

■ 4290822068

■ 4282536116

■ 4292005556

■ 4281352372

■ 4293189300

■ 4280168628

■ 4294373044

■ 4278984884

■ 4294966964

■ 4278195636

■ 4294967220

Harmonies

Analogous

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



4285633973



4287270836



4288776618

Triad

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



4287270836



4289955959



4285176713

Complementary

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



4287270836



4290031498

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.



4286486648



4287270836



4289105261

Square

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



4287270836



4290217095



4287861614



4284325020

Rectangle

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



4287270836



4289562271



4287861614



4285635203

Sweetspot

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



4287270836



4292533483



4287280302



4285295989



4294309365



4285887861

Same Dimension

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



4287270836



4289311211



4288252596



4283453785



4278194841



4278190874

Inverse Universe

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



4290022031



4293634481



4289049738



4284043345



4288217106



4279894019

Previews

White Background



This preview shows how the Android color 4287270836 looks on a white background.

Color Contrast Check

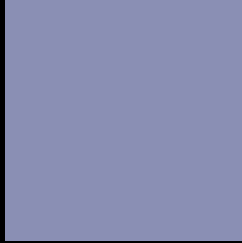
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287270836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

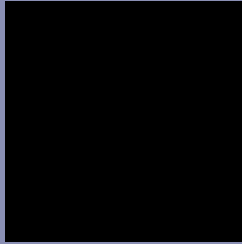
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4287270836 Background



This preview shows how black text looks on a background with the Android color 4287270836.



This preview shows how white text looks on a background with the Android color 4287270836.

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
4287270836

Protanopia
4287139764

Deuteranopia
4287467188

Trichromacy



Original Color

4287270836

Protanomaly

4287205300

Deuteranomaly

4287401652

Tritanomaly

4287074982

Monochromacy



Original Color

4287270836

Achromatopsia

4287795858

Achromatomaly

4287599006

CSS Examples

Text

The CSS property to change the color of the text to Android 4287270836 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(138, 143, 180)` looks like.

```
.text, #text, p{  
    color:rgb(138, 143, 180)  
}
```

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(138, 143, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 143, 180) }
```

Border

The CSS property to change the border of an element to Android 4287270836 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(138, 143, 180) }
```

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

```
.border{ border-color:rgb(138, 143, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 143, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 143, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 143, 180);  
box-shadow:4px 4px 4px 4px rgb(138, 143,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4287270836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 143, 180) }
```

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

```
.background{ background-color: rgb(138,  
143, 180) }
```

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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