

Converting Colors

Android(4287404731)

Have a look what the booklet for
Android(4287404731) contains.

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Color

Android(4287404731)

Conversions

Conversions Part 1

Format	Color
Hex	8C9ABB
RGB	140, 154, 187
RGB Percent	55%, 60%, 73%
CMY	0.4510, 0.3961, 0.2667
CMYK	0.25, 0.18, 0.00, 0.27
HSL	222°, 26%, 64%
HSV	222°, 25%, 73%
XYZ	31.3405, 32.2745, 51.5915
YIQ	153.5760, -18.9370, 7.2950

Conversions

Conversions Part 2

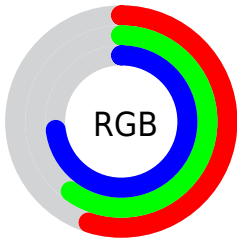
Format	Color
RYB	140, 151, 187
Decimal	9214651
CIELab	63.57, 2.46, -18.73
CIELCh	64, 18.893, 277.478
Yxy	32.2745, 0.2720, 0.2801
Android (android.graphics.Color)	4287404731 (0xFF8C9ABB)
YUV	153.5760, 16.4780, -11.9062
Hunter-Lab	56.8107, -0.9464, -14.0756

Details

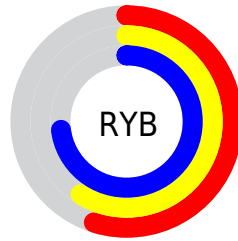
The Android color `4287404731` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290489740`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290957555`, and `4284049286` is the 20% darker color. If you saturate the color by 10%, you get `4286156219`, and if you desaturate by 10%, it is `4288653243`.

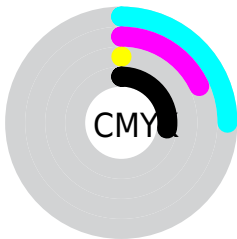
Distribution



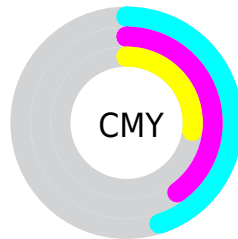
- Red (55%)
- Green (60%)
- Blue (73%)



- Red (55%)
- Yellow (59%)
- Blue (73%)



- Cyan (25%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (45%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287404731 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 4287404731 by changing the saturation by 10% instead.

 4287404731

 4287404731

4294967295

 4285694112

 4290957555

 4284049286

 4292799999

 4282404716

 4294705151

 4280891476

 4279313213

 4278193447

 4278190353

 4278190080

 4287404731

 4287404731

■ 4286156219

■ 4288653243

■ 4284973243

■ 4289836219

■ 4283724731

■ 4291084731

■ 4282475963

■ 4292333499

■ 4281292987

■ 4293582011

■ 4280044475

■ 4294764987

■ 4278795963

■ 4294964923

■ 4278204603

■ 4294967227

Harmonies

Analogous

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



4286029752



4287404731



4288844981

Triad

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



4287404731



4290482310



4286423693

Complementary

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



4287404731



4290489740

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.



4287668095



4287404731



4289893755

Square

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



4287404731



4290547350



4288911993



4285506718

Rectangle

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



4287404731



4289630636



4288911993



4286816903

Sweetspot

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



4287404731



4292863474



4287413165



4285428346



4294638330



4286216826

Same Dimension

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



4287404731



4289380338



4287990971



4283783262



4278202270



4278192415

Inverse Universe

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



4290481306



4294093503



4289903500



4284372312



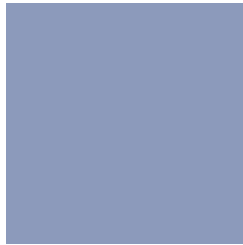
4288544815



4280221705

Previews

White Background



This preview shows how the Android color 4287404731 looks on a white background.

Color Contrast Check

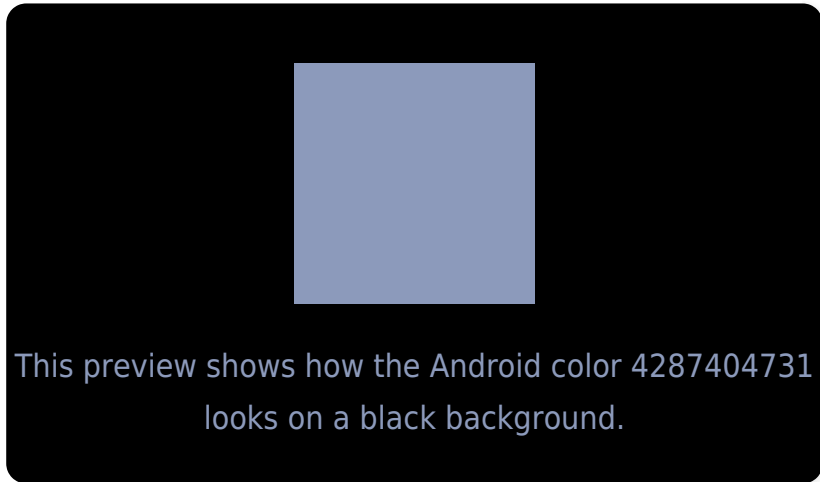
Large Text (above 18pt) WCAG AA × Fail

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

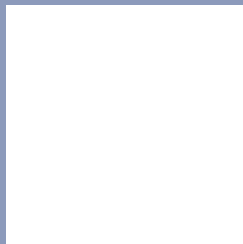
Any Text WCAG AAA ✓ Pass

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

Android 4287404731 Background



This preview shows how black text looks on a background with the Android color 4287404731.



This preview shows how white text looks on a background with the Android color 4287404731.

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](#).

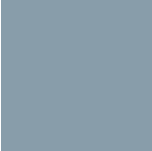
Dichromacy



Original Color
4287404731

Protanopia
4287797434

Deuteranopia
4288190140



Tritanopia
4287143338

Trichromacy



Original Color
4287404731

Protanomaly
4287666618

Deuteranomaly
4287928252

Tritanomaly
4287208624

Monochromacy



Original Color
4287404731

Achromatopsia
4288322202

Achromatomaly
4287994534

CSS Examples

Text

The CSS property to change the color of the text to Android 4287404731 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(140, 154, 187)` looks like.

```
.text, #text, p{  
    color:rgb(140, 154, 187)  
}
```

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(140, 154, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 154, 187) }
```

Border

The CSS property to change the border of an element to Android 4287404731 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(140, 154, 187) }
```

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

```
.border{ border-color:rgb(140, 154, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 154, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 154, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 154, 187);  
box-shadow:4px 4px 4px 4px rgb(140, 154,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4287404731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 154, 187) }
```

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

```
.background{ background-color: rgb(140,  
154, 187) }
```

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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