

Converting Colors

Android(4287403748)

Have a look what the booklet for
Android(4287403748) contains.

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Color

Android(4287403748)

Conversions

Conversions Part 1

Format	Color
Hex	8C96E4
RGB	140, 150, 228
RGB Percent	55%, 59%, 89%
CMY	0.4510, 0.4118, 0.1059
CMYK	0.39, 0.34, 0.00, 0.11
HSL	233°, 62%, 72%
HSV	233°, 39%, 89%
XYZ	35.7252, 32.9896, 77.8835
YIQ	155.9020, -30.9980, 22.1380

Conversions

Conversions Part 2

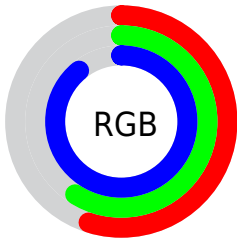
Format	Color
RYB	140, 149, 228
Decimal	9213668
CIELab	64.15, 15.36, -40.67
CIELCh	64, 43.473, 290.684
Yxy	32.9896, 0.2437, 0.2250
Android (android.graphics.Color)	4287403748 (0xFF8C96E4)
YUV	155.9020, 35.5443, -13.9461
Hunter-Lab	57.4366, 10.5118, -40.1912

Details

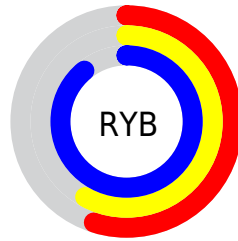
The Android color `4287403748` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293188236`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291087615`, and `4283786156` is the 20% darker color. If you saturate the color by 10%, you get `4285891300`, and if you desaturate by 10%, it is `4288916196`.

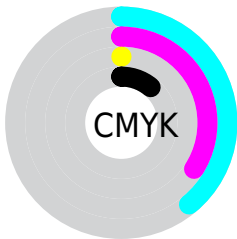
Distribution



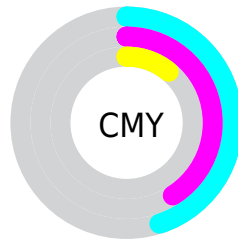
- Red (55%)
- Green (59%)
- Blue (89%)



- Red (55%)
- Yellow (58%)
- Blue (89%)



- Cyan (39%)
- Magenta (34%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (41%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287403748 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 4287403748 by changing the saturation by 10% instead.

 4287403748

 4287403748

4294967295

 4285627592

 4291087615

 4283786156

 4292995327

 4282010769

4294901759

 4279973239

 4278198622

 4278192710

 4278191151

 4278190361

 4278190080

■ 4287403748

■ 4287403748

■ 4285891300

■ 4288916196

■ 4284378852

■ 4290428644

■ 4282931684

■ 4291875812

■ 4281419236

■ 4293388260

■ 4279906788

■ 4294900708

■ 4278394340

■ 4294967268

■ 4278196964

Harmonies

Analogous

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



4282164200



4287403748



4290807757

Triad

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



4287403748



4292446049



4280921998

Complementary

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



4287403748



4293188236

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.



4285246057



4287403748



4290680142

Square

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



4287403748



4293229954



4288258641



4278235062

Rectangle

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



4287403748



4292247478



4288258641



4282756737

Sweetspot

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



4287403748



4292928767



4287423706



4285427840



4278190080



4286611584

Same Dimension

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



4287403748



4287272959



4289629412



4284967283



4278195379



4278191667

Inverse Universe

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



4293168278



4294937239



4290962572



4285753193



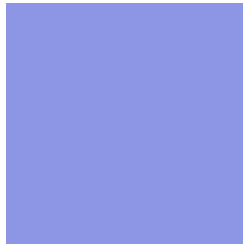
4289921044



4281532422

Previews

White Background



This preview shows how the Android color 4287403748 looks on a white background.

Color Contrast Check

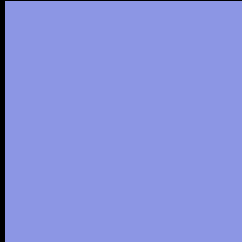
Large Text (above 18pt) WCAG AA × Fail

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 4287403748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

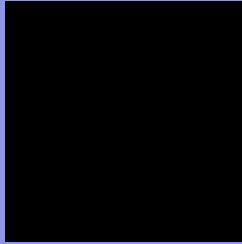
Any Text WCAG AA ✓ Pass

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 4287403748 Background



This preview shows how black text looks on a background with the Android color 4287403748.



This preview shows how white text looks on a background with the Android color 4287403748.

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
4287403748

Protanopia
4286683622

Deuteranopia
4286421731

Trichromacy



Original Color
4287403748

Protanomaly
4286945509

Deuteranomaly
4286749155

Tritanomaly
4286881218

Monochromacy



Original Color
4287403748

Achromatopsia
4288453788

Achromatomaly
4288060086

CSS Examples

Text

The CSS property to change the color of the text to Android 4287403748 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, 150, 228)` looks like.

```
.text, #text, p{  
    color:rgb(140, 150, 228)  
}
```

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, 150, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 150, 228) }
```

Border

The CSS property to change the border of an element to Android 4287403748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

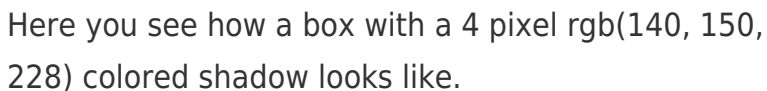
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 150, 228) }
```

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

```
.border{ border-color:rgb(140, 150, 228) }
```

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



Here you see how a box with a 4 pixel rgb(140, 150, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 150, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 150, 228);  
box-shadow:4px 4px 4px 4px rgb(140, 150,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4287403748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 150, 228) }
```

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

```
.background{ background-color: rgb(140,  
150, 228) }
```

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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