

Converting Colors

Android(4287472856)

Have a look what the booklet for
Android(4287472856) contains.

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Color

Android(4287472856)

Conversions

Conversions Part 1

Format	Color
Hex	8DA4D8
RGB	141, 164, 216
RGB Percent	55%, 64%, 85%
CMY	0.4471, 0.3569, 0.1529
CMYK	0.35, 0.24, 0.00, 0.15
HSL	222°, 49%, 70%
HSV	222°, 35%, 85%
XYZ	36.6546, 37.1715, 70.2087
YIQ	163.0510, -30.4000, 11.2960

Conversions

Conversions Part 2

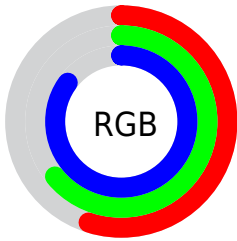
Format	Color
R _{YB}	141, 159, 216
Decimal	9282776
CIE _{Lab}	67.41, 4.44, -28.98
CIE _{LCh}	67, 29.320, 278.703
Y _{xy}	37.1715, 0.2545, 0.2581
Android (android.graphics.Color)	4287472856 (0xFF8DA4D8)
YUV	163.0510, 26.1039, -19.3387
Hunter-Lab	60.9684, 0.6206, -25.5979

Details

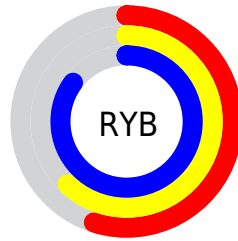
The Android color `4287472856` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292395405`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291091455`, and `4283986081` is the 20% darker color. If you saturate the color by 10%, you get `4286027224`, and if you desaturate by 10%, it is `4288918488`.

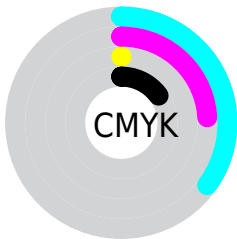
Distribution



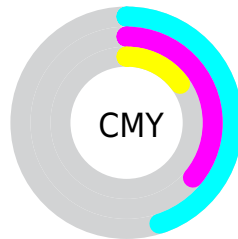
- Red (55%)
- Green (64%)
- Blue (85%)



- Red (55%)
- Yellow (62%)
- Blue (85%)



- Cyan (35%)
- Magenta (24%)
- Yellow (0%)
- Black (15%)
















- Cyan (45%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287472856 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 4287472856 by changing the saturation by 10% instead.

 4287472856	 4287472856
4294967295	 4285696700
 4291091455	 4283986081
 4292999167	 4282275975
4294901759	 4280500589
	 4278201173
	 4278196029
	 4278190887
	 4278190352
	 4278190080

■ 4287472856

■ 4287472856

■ 4286027224

■ 4288918488

■ 4284647128

■ 4290298584

■ 4283201496

■ 4291744216

■ 4281821400

■ 4293124312

■ 4280375768

■ 4294569944

■ 4278930136

■ 4294967000

■ 4278207192

■ 4294967256

Harmonies

Analogous

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



4284984533



4287472856



4289895373

Triad

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



4287472856



4292252804



4285772176

Complementary

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



4287472856



4292395405

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.



4287802490



4287472856



4291271795

Square

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



4287472856



4292382877



4289701232



4284003243

Rectangle

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



4287472856



4291139008



4289701232



4286427272

Sweetspot

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



4287472856



4293324287



4287486144



4285560192



4278190080



4286611584

Same Dimension

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



4287472856



4287935999



4288384472



4284507243



4278203563



4278193451

Inverse Universe

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



4292382116



4294939829



4291483789



4285227108



4289396788



4281008141

Previews

White Background



This preview shows how the Android color 4287472856 looks on a white background.

Color Contrast Check

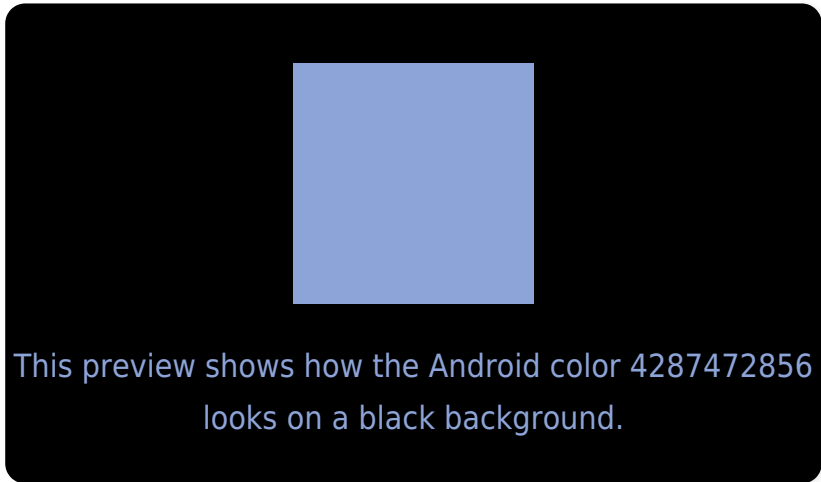
Large Text (above 18pt) WCAG AA × Fail

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 4287472856 Background



This preview shows how black text looks on a background with the Android color 4287472856.



This preview shows how white text looks on a background with the Android color 4287472856.

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
4287472856

Protanopia
4288062166

Deuteranopia
4288127449

Trichromacy



Original Color
4287472856

Protanomaly
4287865815

Deuteranomaly
4287865561

Tritanomaly
4287146180

Monochromacy



Original Color
4287472856

Achromatopsia
4288914339

Achromatomaly
4288390070

CSS Examples

Text

The CSS property to change the color of the text to Android 4287472856 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(141, 164, 216)` looks like.

```
.text, #text, p{  
    color:rgb(141, 164, 216)  
}
```

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(141, 164, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 164, 216) }
```

Border

The CSS property to change the border of an element to Android 4287472856 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(141, 164, 216) }
```

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

```
.border{ border-color:rgb(141, 164, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 164, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 164, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 164, 216);  
box-shadow:4px 4px 4px 4px rgb(141, 164,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4287472856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 164, 216) }
```

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

```
.background{ background-color: rgb(141,  
164, 216) }
```

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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