

Converting Colors

Android(4288450771)

Have a look what the booklet for
Android(4288450771) contains.

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Color

Android(4288450771)

Conversions

Conversions Part 1

Format	Color
Hex	9C90D3
RGB	156, 144, 211
RGB Percent	61%, 56%, 83%
CMY	0.3882, 0.4353, 0.1725
CMYK	0.26, 0.32, 0.00, 0.17
HSL	251°, 43%, 70%
HSV	251°, 32%, 83%
XYZ	35.4414, 31.7176, 65.8822
YIQ	155.2260, -14.3550, 23.3810

Conversions

Conversions Part 2

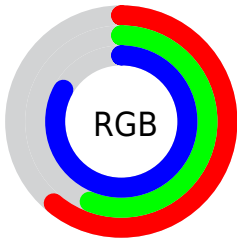
Format	Color
R_{YB}	156, 144, 211
Decimal	10260691
CIE _{Lab}	63.11, 18.90, -32.77
CIE _{LCh}	63, 37.825, 299.972
Yxy	31.7176, 0.2664, 0.2384
Android (android.graphics.Color)	4288450771 (0xFF9C90D3)
YUV	155.2260, 27.4966, 0.6788
Hunter-Lab	56.3184, 13.7738, -29.9356

Details

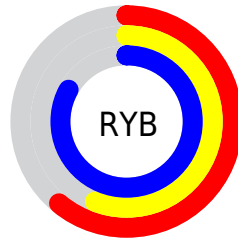
The Android color `4288450771` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291285904`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292134655`, and `4284964508` is the 20% darker color. If you saturate the color by 10%, you get `4287331283`, and if you desaturate by 10%, it is `4289570259`.

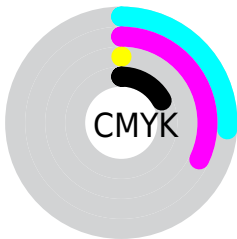
Distribution



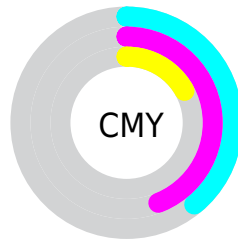
- Red (61%)
- Green (56%)
- Blue (83%)



- Red (61%)
- Yellow (56%)
- Blue (83%)



- Cyan (26%)
- Magenta (32%)
- Yellow (0%)
- Black (17%)
















- Cyan (39%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288450771 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 4288450771 by changing the saturation by 10% instead.

 4288450771	 4288450771
4294967295	 4286674615
 4292134655	 4284964508
 4293976831	 4283319938
	 4281675880
	 4279966544
	 4278387001
	 4278190626
	 4278190089
	 4278190080

■ 4288450771

■ 4288450771

■ 4287331283

■ 4289570259

■ 4286146259

■ 4290755283

■ 4285026771

■ 4291874771

■ 4283907283

■ 4292994259

■ 4282722259

■ 4294179283

■ 4281602515

■ 4294967251

■ 4280680659

Harmonies

Analogous

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



4284849372



4288450771



4291003579

Triad

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



4288450771



4291398495



4281248408

Complementary

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



4288450771



4291285904

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.



4284721014



4288450771



4289632085

Square

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



4288450771



4292379001



4287406429



4278233785

Rectangle

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



4288450771



4291985317



4287406429



4282559116

Sweetspot

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



4288450771



4293584639



4287678675



4285755520



4278190080



4286611584

Same Dimension

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



4288450771



4289699583



4290613459



4284505705



4280156328



4278648873

Inverse Universe

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



4292055239



4294942446



4289123216



4285095527



4289200266



4280877089

Previews

White Background



This preview shows how the Android color 4288450771 looks on a white background.

Color Contrast Check

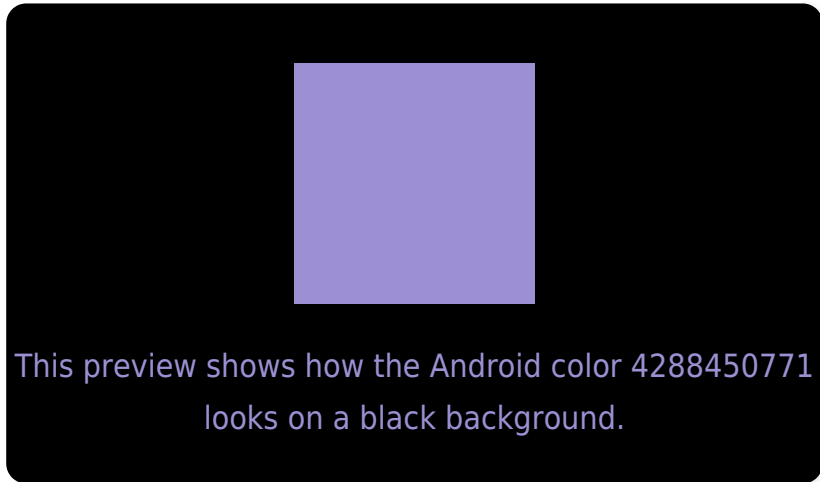
Large Text (above 18pt) WCAG AA × Fail

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 4288450771 Background



This preview shows how black text looks on a background with the Android color 4288450771.



This preview shows how white text looks on a background with the Android color 4288450771.

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



Trichromacy



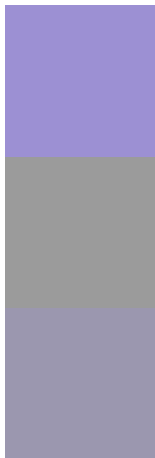
Original Color
4288450771

Protanomaly
4287468758

Deuteranomaly
4287599826

Tritanomaly
4288059062

Monochromacy



Original Color
4288450771

Achromatopsia
4288387995

Achromatomaly
4288386991

CSS Examples

Text

The CSS property to change the color of the text to Android 4288450771 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(156, 144, 211)` looks like.

```
.text, #text, p{  
    color:rgb(156, 144, 211)  
}
```

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(156, 144, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 144, 211) }
```

Border

The CSS property to change the border of an element to Android 4288450771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

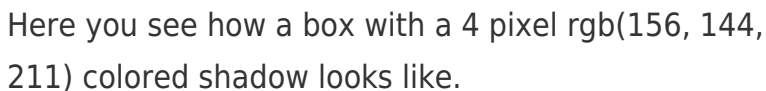
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 144, 211) }
```

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

```
.border{ border-color:rgb(156, 144, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 144, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 144, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 144, 211); box-shadow:4px 4px 4px 4px rgb(156, 144, 211) }
```

Background

The CSS property to change the background color of an element to Android 4288450771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 144, 211) }
```

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

```
.background{ background-color: rgb(156,  
144, 211) }
```

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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