

Converting Colors

Android(4288188375)

Have a look what the booklet for
Android(4288188375) contains.

Android(4288188375)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288188375)

Conversions

Conversions Part 1

Format	Color
Hex	988FD7
RGB	152, 143, 215
RGB Percent	60%, 56%, 84%
CMY	0.4039, 0.4392, 0.1569
CMYK	0.29, 0.33, 0.00, 0.16
HSL	248°, 47%, 70%
HSV	248°, 33%, 84%
XYZ	35.0371, 31.2266, 68.4707
YIQ	153.8990, -17.7480, 24.3000

Conversions

Conversions Part 2

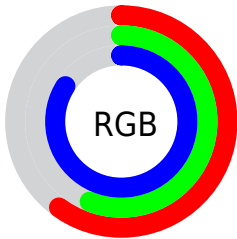
Format	Color
RYB	152, 143, 215
Decimal	9998295
CIELab	62.70, 19.29, -35.66
CIELCh	63, 40.544, 298.412
Yxy	31.2266, 0.2600, 0.2318
Android (android.graphics.Color)	4288188375 (0xFF988FD7)
YUV	153.8990, 30.1228, -1.6654
Hunter-Lab	55.8808, 14.1276, -33.5314

Details

The Android color `4288188375` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291745679`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291872255`, and `4284702112` is the 20% darker color. If you saturate the color by 10%, you get `4286937815`, and if you desaturate by 10%, it is `4289439191`.

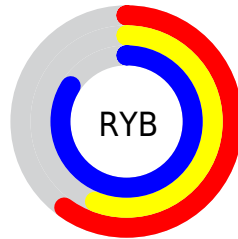
Distribution



Red (60%)

Green (56%)

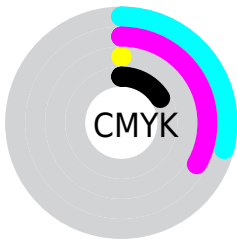
Blue (84%)



Red (60%)

Yellow (56%)

Blue (84%)

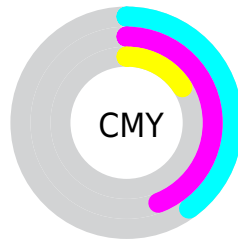


Cyan (29%)

Magenta (33%)

Yellow (0%)

Black (16%)



Cyan (40%)

Magenta (44%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288188375 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 4288188375 by changing the saturation by 10% instead.



4288188375



4288188375

4294967295



4286412219



4291872255



4284702112



4293714431



4282992005

4294966783



4281282412



4279507539



4278190140



4278190629



4278190350



4278190080

■ 4288188375

■ 4288188375

■ 4286937815

■ 4289439191

■ 4285686999

■ 4290689751

■ 4284501719

■ 4291875031

■ 4283251159

■ 4293125591

■ 4282000599

■ 4294376407

■ 4280749783

■ 4294967255

■ 4279959767

Harmonies

Analogous

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



4284062943



4288188375



4291003070

Triad

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



4288188375



4291594331



4280003220

Complementary

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



4288188375



4291745679

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.



4284458865



4288188375



4289762638

Square

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



4288188375



4292574583



4287340630



4278233785

Rectangle

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



4288188375



4292115623



4287340630



4281969288

Sweetspot

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



4288188375



4293519103



4287614935



4285689984



4278190080



4286611584

Same Dimension

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



4288188375



4289108479



4290482135



4284637291



4279566507



4278517803

Inverse Universe

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



4292317134



4294941170



4289451919



4285227114



4289396885



4281008166

Previews

White Background



This preview shows how the Android color 4288188375 looks on a white background.

Color Contrast Check

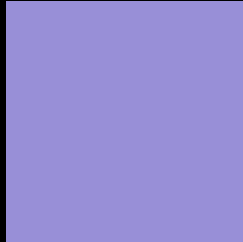
Large Text (above 18pt) WCAG AA × Fail

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 4288188375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

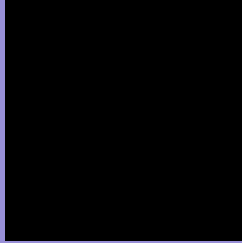
Any Text WCAG AA ✓ Pass

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 4288188375 Background



This preview shows how black text looks on a background with the Android color 4288188375.



This preview shows how white text looks on a background with the Android color 4288188375.

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
4288188375

Protanomaly
4287206362

Deuteranomaly
4287271894

Tritanomaly
4287796663

Monochromacy



Original Color
4288188375

Achromatopsia
4288322202

Achromatomaly
4288255664

CSS Examples

Text

The CSS property to change the color of the text to Android 4288188375 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(152, 143, 215)` looks like.

```
.text, #text, p{  
    color:rgb(152, 143, 215)  
}
```

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(152, 143, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 143, 215) }
```

Border

The CSS property to change the border of an element to Android 4288188375 is called "border". The border property can be set on classes, ids or directly on the HTML element.

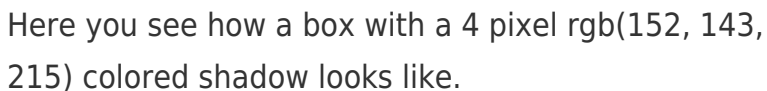
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 143, 215) }
```

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

```
.border{ border-color:rgb(152, 143, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 143, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 143, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 143, 215);  
box-shadow:4px 4px 4px 4px rgb(152, 143,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288188375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 143, 215) }
```

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

```
.background{ background-color: rgb(152,  
143, 215) }
```

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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