

Converting Colors

Android(4288317393)

Have a look what the booklet for
Android(4288317393) contains.

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Color

Android(4288317393)

Conversions

Conversions Part 1

Format	Color
Hex	9A87D1
RGB	154, 135, 209
RGB Percent	60%, 53%, 82%
CMY	0.3961, 0.4706, 0.1804
CMYK	0.26, 0.35, 0.00, 0.18
HSL	255°, 45%, 67%
HSV	255°, 35%, 82%
XYZ	33.4990, 28.8014, 64.1152
YIQ	149.1170, -12.4300, 27.0420

Conversions

Conversions Part 2

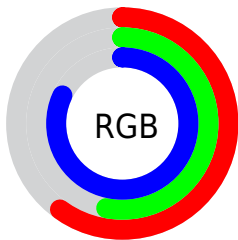
Format	Color
RYB	154, 135, 209
Decimal	10127313
CIELab	60.61, 22.99, -35.56
CIELCh	61, 42.338, 302.882
Yxy	28.8014, 0.2650, 0.2278
Android (android.graphics.Color)	4288317393 (0xFF9A87D1)
YUV	149.1170, 29.5223, 4.2824
Hunter-Lab	53.6670, 17.5029, -33.2662

Details

The Android color `4288317393` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290695559`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292001023`, and `4284831130` is the 20% darker color. If you saturate the color by 10%, you get `4287263441`, and if you desaturate by 10%, it is `4289371345`.

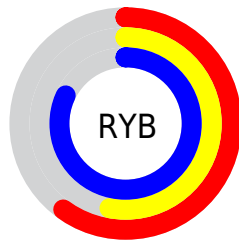
Distribution



Red (60%)

Green (53%)

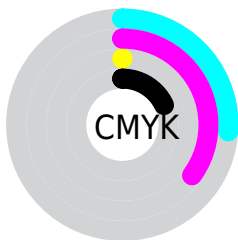
Blue (82%)



Red (60%)

Yellow (53%)

Blue (82%)

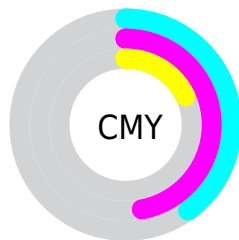


Cyan (26%)

Magenta (35%)

Yellow (0%)

Black (18%)



Cyan (40%)















Magenta (47%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288317393 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 4288317393 by changing the saturation by 10% instead.

 4288317393	 4288317393
4294967295	 4286541493
 4292001023	 4284831130
 4293843199	 4283121280
 4294964735	 4281477223
	 4279767886
	 4278452279
	 4278190625
	 4278190085
	 4278190080

■ 4288317393

■ 4288317393

■ 4287263441

■ 4289371345

■ 4286275025

■ 4290359761

■ 4285221073

■ 4291413713

■ 4284232657

■ 4292402129

■ 4283178961

■ 4293456081

■ 4282190545

■ 4294442961

■ 4281729233

■ 4294967249

Harmonies

Analogous

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



4284126685



4288317393



4291001013

Triad

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



4288317393



4291069008



4278232469

Complementary

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



4288317393



4290695559

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.



4283343727



4288317393



4289040709

Square

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



4288317393



4292245612



4286553169



4278232250

Rectangle

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



4288317393



4292048029



4286553169



4279739784

Sweetspot

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



4288317393



4293583871



4287086545



4285755264



4278190080



4286611584

Same Dimension

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



4288317393



4289697023



4290742225



4284571241



4281008296



4278845481

Inverse Universe

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



4291921854



4294939876



4288336263



4285095526



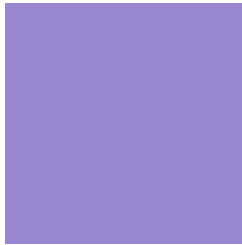
4289200253



4280877086

Previews

White Background



This preview shows how the Android color 4288317393 looks on a white background.

Color Contrast Check

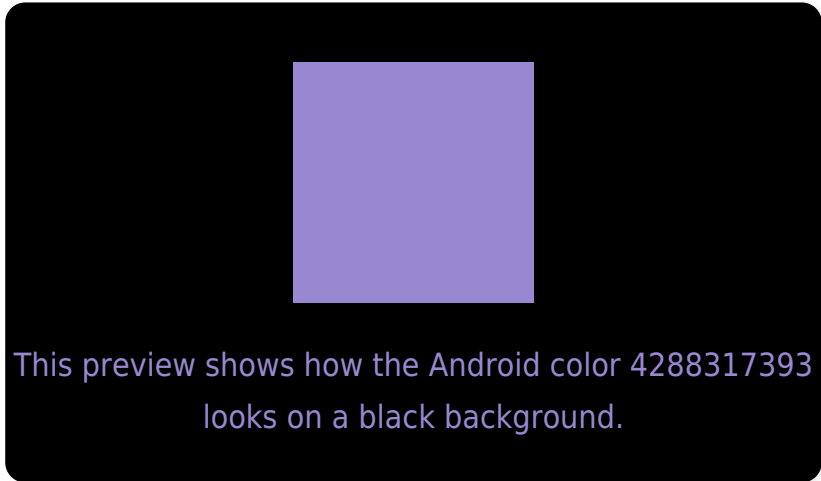
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4288317393 Background



This preview shows how black text looks on a background with the Android color 4288317393.



This preview shows how white text looks on a background with the Android color 4288317393.

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
4288317393

Protanomaly
4287008213

Deuteranomaly
4287073744

Tritanomaly
4287925936

Monochromacy



Original Color
4288317393

Achromatopsia
4287993237

Achromatomaly
4288123051

CSS Examples

Text

The CSS property to change the color of the text to Android 4288317393 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(154, 135, 209)` looks like.

```
.text, #text, p{  
    color:rgb(154, 135, 209)  
}
```

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(154, 135, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 135, 209) }
```

Border

The CSS property to change the border of an element to Android 4288317393 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(154, 135, 209) }
```

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

```
.border{ border-color:rgb(154, 135, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 135, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 135, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 135, 209);  
box-shadow:4px 4px 4px 4px rgb(154, 135,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4288317393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 135, 209) }
```

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

```
.background{ background-color: rgb(154,  
135, 209) }
```

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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