

Converting Colors

Android(4287793323)

Have a look what the booklet for
Android(4287793323) contains.

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Color

Android(4287793323)

Conversions

Conversions Part 1

Format	Color
Hex	9288AB
RGB	146, 136, 171
RGB Percent	57%, 53%, 67%
CMY	0.4275, 0.4667, 0.3294
CMYK	0.15, 0.20, 0.00, 0.33
HSL	257°, 17%, 60%
HSV	257°, 20%, 67%
XYZ	28.0089, 26.6596, 42.1977
YIQ	142.9800, -5.2750, 13.0050

Conversions

Conversions Part 2

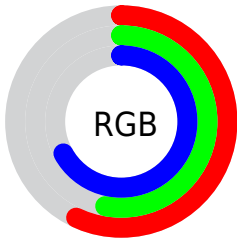
Format	Color
RYB	146, 136, 171
Decimal	9603243
CIELab	58.66, 10.93, -17.10
CIELCh	59, 20.289, 302.584
Yxy	26.6596, 0.2892, 0.2752
Android (android.graphics.Color)	4287793323 (0xFF9288AB)
YUV	142.9800, 13.8139, 2.6485
Hunter-Lab	51.6329, 6.4719, -12.3125

Details

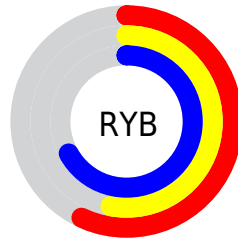
The Android color `4287793323` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288785288`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291345890`, and `4284438135` is the 20% darker color. If you saturate the color by 10%, you get `4287002539`, and if you desaturate by 10%, it is `4288584107`.

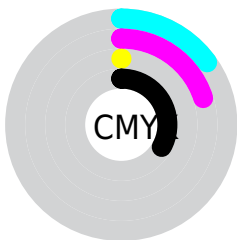
Distribution



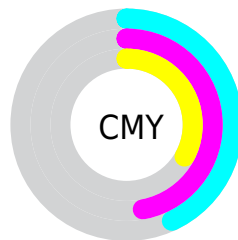
- Red (57%)
- Green (53%)
- Blue (67%)



- Red (57%)
- Yellow (53%)
- Blue (67%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287793323 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 4287793323 by changing the saturation by 10% instead.

 4287793323

 4287793323

4294967295

 4286082960

 4291345890

 4284438135

 4293188095

 4282859358

 4294964991

 4281346374

 4279899440

 4278190107

 4278190080

 4287793323

 4287793323

 4287002539

 4288584107

4286211755

4289374891

4285355435

4290231211

4284564651

4291021995

4283773611

4291812779

4282982827

4292603819

4282126507

4293459883

4281401515

4294246315

4294967211

Harmonies

Analogous

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



4286222000



4287793323



4289037214

Triad

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



4287793323



4289234542



4284520334

Complementary

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



4287793323



4288785288

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.



4285634172



4287793323



4288253034

Square

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



4287793323



4289823355



4286943855



4284126880

Rectangle

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



4287793323



4289626514



4286943855



4284848008

Sweetspot

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



4287793323



4292137438



4287144363



4285229168



4293980400



4285558896

Same Dimension

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



4287793323



4290160350



4288907435



4283518551



4281008278



4278648855

Inverse Universe

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



4289431713



4292781774



4287671176



4283911764



4288020587



4279697424

Previews

White Background



This preview shows how the Android color 4287793323 looks on a white background.

Color Contrast Check

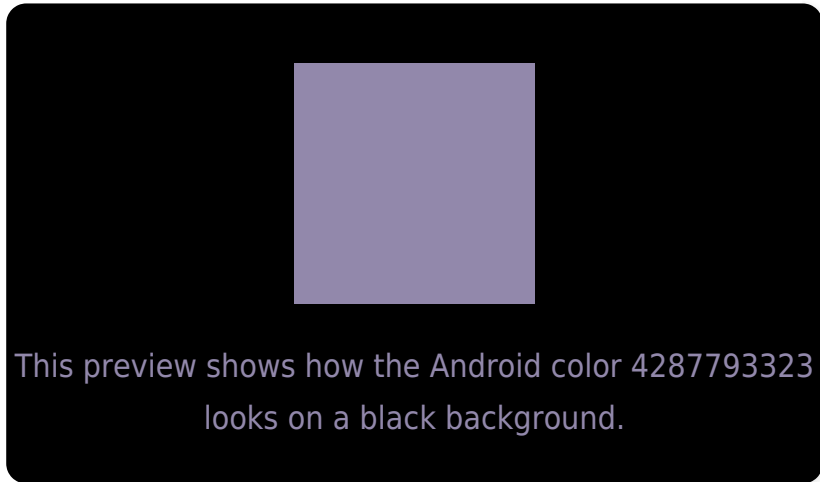
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287793323 Background



This preview shows how black text looks on a background with the Android color 4287793323.



This preview shows how white text looks on a background with the Android color 4287793323.

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

4287793323

Protanopia

4286942382

Deuteranopia

4287400619



Tritanopia
4287597719

Trichromacy



Original Color
4287793323

Protanomaly
4287269805

Deuteranomaly
4287531435

Tritanomaly
4287663006

Monochromacy



Original Color
4287793323

Achromatopsia
4287598479

Achromatomaly
4287663257

CSS Examples

Text

The CSS property to change the color of the text to Android 4287793323 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(146, 136, 171)` looks like.

```
.text, #text, p{  
    color:rgb(146, 136, 171)  
}
```

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(146, 136, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 136, 171) }
```

Border

The CSS property to change the border of an element to Android 4287793323 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(146, 136, 171) }
```

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

```
.border{ border-color:rgb(146, 136, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 136, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 136, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 136, 171);  
box-shadow:4px 4px 4px 4px rgb(146, 136,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4287793323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 136, 171) }
```

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

```
.background{ background-color: rgb(146,  
136, 171) }
```

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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