

Converting Colors

Android(4288255929)

Have a look what the booklet for
Android(4288255929) contains.

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Color

Android(4288255929)

Conversions

Conversions Part 1

Format	Color
Hex	9997B9
RGB	153, 151, 185
RGB Percent	60%, 59%, 73%
CMY	0.4000, 0.4078, 0.2745
CMYK	0.17, 0.18, 0.00, 0.27
HSL	244°, 20%, 66%
HSV	244°, 18%, 73%
XYZ	32.9604, 32.4083, 50.4172
YIQ	155.4740, -9.7220, 10.9980

Conversions

Conversions Part 2

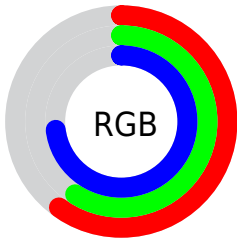
Format	Color
RYB	153, 151, 185
Decimal	10065849
CIELab	63.68, 7.84, -17.35
CIElCh	64, 19.039, 294.309
Yxy	32.4083, 0.2847, 0.2799
Android (android.graphics.Color)	4288255929 (0xFF9997B9)
YUV	155.4740, 14.5563, -2.1697
Hunter-Lab	56.9283, 3.7237, -12.6590

Details

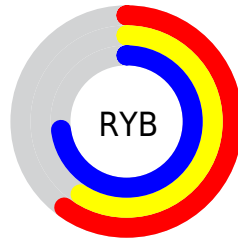
The Android color `4288255929` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290230679`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291874289`, and `4284900484` is the 20% darker color. If you saturate the color by 10%, you get `4287137209`, and if you desaturate by 10%, it is `4289374905`.

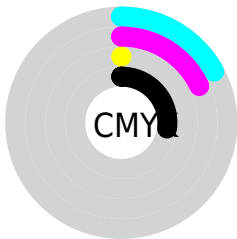
Distribution



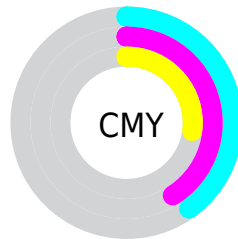
- Red (60%)
- Green (59%)
- Blue (73%)



- Red (60%)
- Yellow (59%)
- Blue (73%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (27%)



- Cyan (40%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288255929 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 4288255929 by changing the saturation by 10% instead.

■ 4288255929

■ 4288255929

4294967295

■ 4286545310

■ 4291874289

■ 4284900484

■ 4293716479

■ 4283255915

■ 4281742930

■ 4280295483

■ 4278913317

■ 4278190351

■ 4278190080

■ 4288255929

■ 4288255929

■ 4287137209

■ 4289374905

■ 4285952697

■ 4290559161

■ 4284833977

■ 4291677881

■ 4283649465

■ 4292862393

■ 4282530745

■ 4293981369

■ 4281411769

■ 4294967225

■ 4280227513

■ 4279108537

■ 4278911161

Harmonies

Analogous

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



4286750140



4288255929



4289565358

Triad

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



4288255929



4290286463



4285834390

Complementary

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



4288255929



4290230679

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.



4286947974



4288255929



4289370233

Square

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



4288255929



4290613133



4288191867



4285244584

Rectangle

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



4288255929



4290219940



4288191867



4286161809

Sweetspot

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



4288255929



4293059056



4288133049



4285558648



4294440951



4286085240

Same Dimension

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



4288255929



4290690032



4289370041



4283650908



4278780060



4278321180

Inverse Universe

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



4290353079



4293966829



4289116567



4284240731



4288413842



4280025114

Previews

White Background



This preview shows how the Android color 4288255929 looks on a white background.

Color Contrast Check

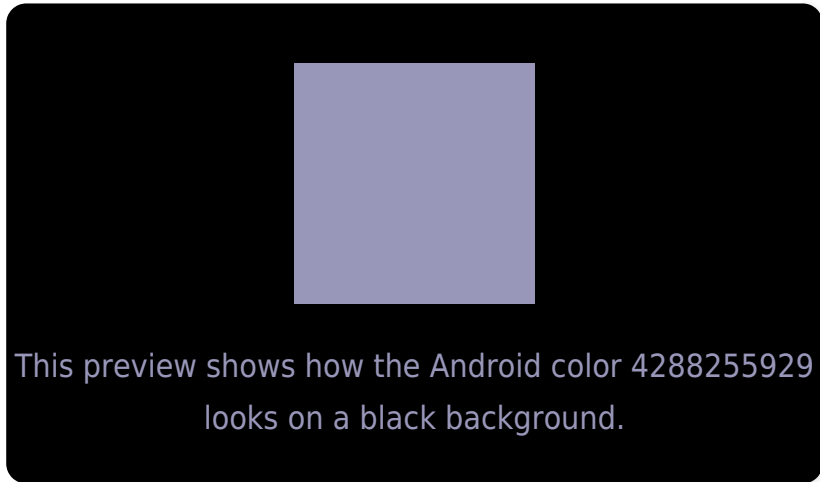
Large Text (above 18pt) WCAG AA × Fail

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 4288255929 Background



This preview shows how black text looks on a background with the Android color 4288255929.



This preview shows how white text looks on a background with the Android color 4288255929.

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](#).

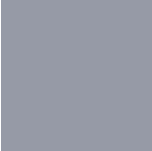
Dichromacy



Original Color
4288255929

Protanopia
4287863226

Deuteranopia
4288321465



Tritanopia
4288060070

Trichromacy



Original Color

4288255929

Protanomaly

4287994042

Deuteranomaly

4288321465

Tritanomaly

4288125357

Monochromacy



Original Color

4288255929

Achromatopsia

4288387995

Achromatomaly

4288322214

CSS Examples

Text

The CSS property to change the color of the text to Android 4288255929 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(153, 151, 185)` looks like.

```
.text, #text, p{  
    color:rgb(153, 151, 185)  
}
```

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(153, 151, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 151, 185) }
```

Border

The CSS property to change the border of an element to Android 4288255929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

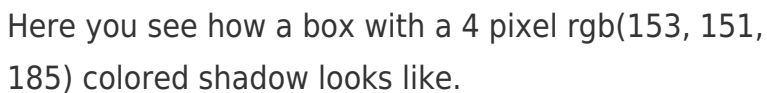
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 151, 185) }
```

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

```
.border{ border-color:rgb(153, 151, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 151, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 151, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 151, 185); box-shadow:4px 4px 4px 4px rgb(153, 151, 185) }
```

Background

The CSS property to change the background color of an element to Android 4288255929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 151, 185) }
```

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

```
.background{ background-color: rgb(153,  
151, 185) }
```

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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