

Converting Colors

Android(4288651251)

Have a look what the booklet for
Android(4288651251) contains.

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Color

Android(4288651251)

Conversions

Conversions Part 1

Format	Color
Hex	9F9FF3
RGB	159, 159, 243
RGB Percent	62%, 62%, 95%
CMY	0.3765, 0.3765, 0.0471
CMYK	0.35, 0.35, 0.00, 0.05
HSL	240°, 78%, 79%
HSV	240°, 35%, 95%
XYZ	42.8739, 38.6383, 89.9923
YIQ	168.5760, -26.9640, 26.1240

Conversions

Conversions Part 2

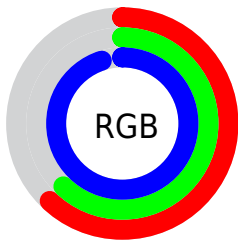
Format	Color
RYB	159, 159, 243
Decimal	10461171
CIELab	68.49, 19.29, -42.02
CIELCh	68, 46.237, 294.654
Yxy	38.6383, 0.2500, 0.2253
Android (android.graphics.Color)	4288651251 (0xFF9F9FF3)
YUV	168.5760, 36.6910, -8.3982
Hunter-Lab	62.1597, 14.3387, -42.3259

Details

The Android color `4288651251` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294177695`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292400895`, and `4285033658` is the 20% darker color. If you saturate the color by 10%, you get `4287072243`, and if you desaturate by 10%, it is `4290230259`.

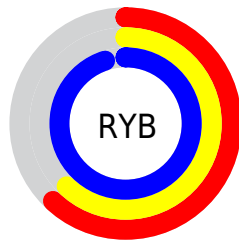
Distribution



Red (62%)

Green (62%)

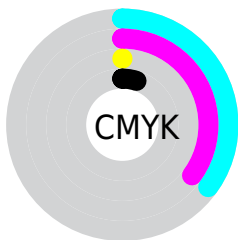
Blue (95%)



Red (62%)

Yellow (62%)

Blue (95%)

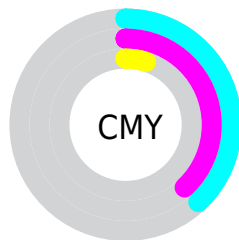


Cyan (35%)

Magenta (35%)

Yellow (0%)

Black (5%)



Cyan (38%)

Magenta (38%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288651251 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 4288651251 by changing the saturation by 10% instead.

 4288651251

 4288651251

4294967295

 4286809558

 4292400895

 4285033658

 4294308607

 4283258015

 4281482629

 4279314283

 4278195026

 4278190139

 4278190628

 4278190092

■ 4288651251

■ 4288651251

■ 4287072243

■ 4290230259

■ 4285427443

■ 4291875059

■ 4283848435

■ 4293454067

■ 4282269427

■ 4294967283

■ 4280690419

■ 4279045619

■ 4278190323

Harmonies

Analogous

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



4283346682



4288651251



4292120536

Triad

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



4288651251



4293301092



4279680158

Complementary

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



4288651251



4294177695

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.



4285315189



4288651251



4291273298

Square

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



4288651251



4294346630



4288589656



4278238409

Rectangle

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



4288651251



4293560254



4288589656



4282366863

Sweetspot

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



4288651251



4293322495



4288672755



4285558912



4278190080



4286611584

Same Dimension

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



4288651251



4288059135



4291403763



4285427322



4278190266



4278190139

Inverse Universe

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



4294156275



4294940415



4291425183



4286213754



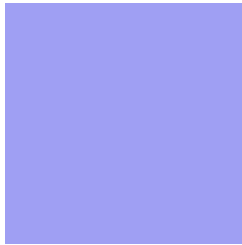
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4288651251 looks on a white background.

Color Contrast Check

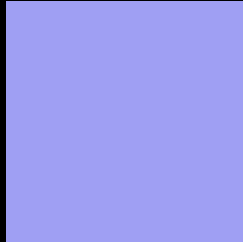
Large Text (above 18pt) WCAG AA × Fail

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 4288651251 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 4288651251 Background



This preview shows how black text looks on a background with the Android color 4288651251.



This preview shows how white text looks on a background with the Android color 4288651251.

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
4288651251

Protanopia
4287341815

Deuteranopia
4287210994

Trichromacy



Original Color
4288651251

Protanomaly
4287800054

Deuteranomaly
4287734770

Tritanomaly
4288128973

Monochromacy



Original Color
4288651251

Achromatopsia
4289309097

Achromatomaly
4289045956

CSS Examples

Text

The CSS property to change the color of the text to Android 4288651251 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(159, 159, 243)` looks like.

```
.text, #text, p{  
    color:rgb(159, 159, 243)  
}
```

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(159, 159, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 159, 243) }
```

Border

The CSS property to change the border of an element to Android 4288651251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

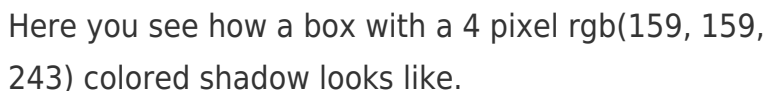
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 159, 243) }
```

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

```
.border{ border-color:rgb(159, 159, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 159, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 159, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 159, 243); box-shadow:4px 4px 4px 4px rgb(159, 159, 243) }
```

Background

The CSS property to change the background color of an element to Android 4288651251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 159, 243) }
```

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

```
.background{ background-color: rgb(159,  
159, 243) }
```

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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