

Converting Colors

Android(4288584191)

Have a look what the booklet for
Android(4288584191) contains.

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Color

Android(4288584191)

Conversions

Conversions Part 1

Format	Color
Hex	9E99FF
RGB	158, 153, 255
RGB Percent	62%, 60%, 100%
CMY	0.3804, 0.4000, 0.0000
CMYK	0.38, 0.40, 0.00, 0.00
HSL	243°, 100%, 80%
HSV	243°, 40%, 100%
XYZ	43.5418, 37.2716, 99.5070
YIQ	166.1230, -29.7620, 32.7820

Conversions

Conversions Part 2

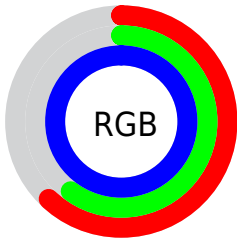
Format	Color
RYB	158, 153, 255
Decimal	10394111
CIELab	67.48, 25.61, -50.15
CIELCh	67, 56.316, 297.053
Yxy	37.2716, 0.2415, 0.2067
Android (android.graphics.Color)	4288584191 (0xFF9E99FF)
YUV	166.1230, 43.8164, -7.1239
Hunter-Lab	61.0504, 20.4697, -53.9023

Details

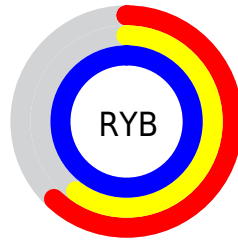
The Android color `4288584191` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294639513`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292399103`, and `4284901062` is the 20% darker color. If you saturate the color by 10%, you get `4287004927`, and if you desaturate by 10%, it is `4290163711`.

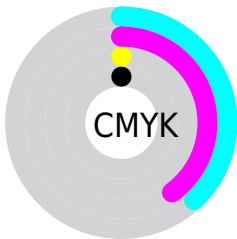
Distribution



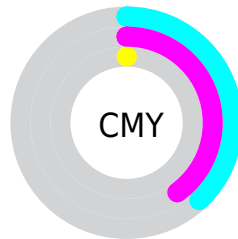
- Red (62%)
- Green (60%)
- Blue (100%)



- Red (62%)
- Yellow (60%)
- Blue (100%)



- Cyan (38%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288584191 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 4288584191 by changing the saturation by 10% instead.

 4288584191

 4288584191

4294967295

 4286742498

 4292399103

 4284901062

 4294307071

 4283059882

 4281022351

 4278198901

 4278194012

 4278190148

 4278190892

 4278190359

■ 4288584191

■ 4288584191

■ 4287004927

■ 4290163711

■ 4285359871

■ 4291808511

■ 4283780607

■ 4293388031

■ 4282201087

4294967295

■ 4280621567

■ 4278976767

Harmonies

Analogous

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



4278955007



4288584191



4292773084

Triad

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



4288584191



4293627215



4278238621

Complementary

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



4288584191



4294639513

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.



4283480427



4288584191



4291141689

Square

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



4288584191



4294933625



4287868740



4278238673

Rectangle

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



4288584191



4294343357



4287868740



4278238348

Sweetspot

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



4288584191



4293058815



4288281855



4285492864



4278190080



4286611584

Same Dimension

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



4288584191



4287333887



4291795455



4285756288



4278780095



4278386752

Inverse Universe

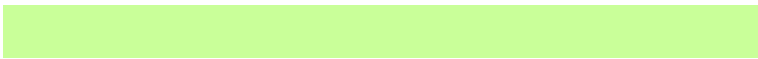
The Inverse Universe completely reimagines the original color for something new.



4294941178



4294936057



4291428249



4286608255



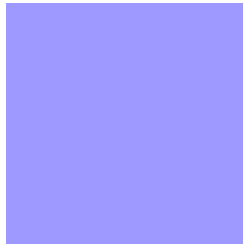
4290707638



4282384445

Previews

White Background



This preview shows how the Android color 4288584191 looks on a white background.

Color Contrast Check

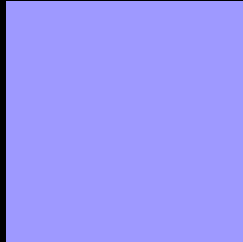
Large Text (above 18pt) WCAG AA × Fail

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 4288584191 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 4288584191 Background



This preview shows how black text looks on a background with the Android color 4288584191.



This preview shows how white text looks on a background with the Android color 4288584191.

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
4288584191

Protanomaly
4287405823

Deuteranomaly
4286947582

Tritanomaly
4287865809

Monochromacy



Original Color
4288584191

Achromatopsia
4289111718

Achromatomaly
4288913862

CSS Examples

Text

The CSS property to change the color of the text to Android 4288584191 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(158, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(158, 153, 255)  
}
```

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(158, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 153, 255) }
```

Border

The CSS property to change the border of an element to Android 4288584191 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(158, 153, 255) }
```

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

```
.border{ border-color:rgb(158, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(158, 153,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288584191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 153, 255) }
```

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

```
.background{ background-color: rgb(158,  
153, 255) }
```

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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