

Converting Colors

Android(4288319470)

Have a look what the booklet for
Android(4288319470) contains.

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Color

Android(4288319470)

Conversions

Conversions Part 1

Format	Color
Hex	9A8FEE
RGB	154, 143, 238
RGB Percent	60%, 56%, 93%
CMY	0.3961, 0.4392, 0.0667
CMYK	0.35, 0.40, 0.00, 0.07
HSL	247°, 74%, 75%
HSV	247°, 40%, 93%
XYZ	38.5815, 32.6880, 85.1649
YIQ	157.1190, -23.9390, 31.8770

Conversions

Conversions Part 2

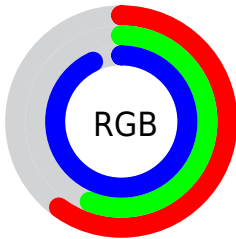
Format	Color
RYB	154, 143, 238
Decimal	10129390
CIELab	63.91, 25.78, -46.50
CIElCh	64, 53.172, 299.006
Yxy	32.6880, 0.2466, 0.2090
Android (android.graphics.Color)	4288319470 (0xFF9A8FEE)
YUV	157.1190, 39.8743, -2.7354
Hunter-Lab	57.1734, 20.4011, -48.2963

Details

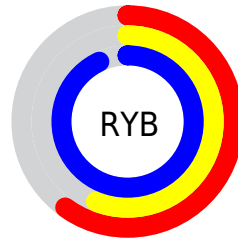
The Android color `4288319470` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293127823`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4292068863`, and `4284702134` is the 20% darker color. If you saturate the color by 10%, you get `4286937070`, and if you desaturate by 10%, it is `4289701870`.

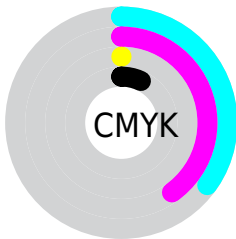
Distribution



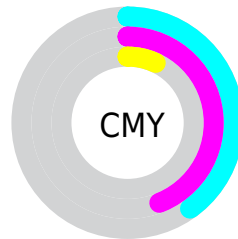
- Red (60%)
- Green (56%)
- Blue (93%)



- Red (60%)
- Yellow (56%)
- Blue (93%)



- Cyan (35%)
- Magenta (40%)
- Yellow (0%)
- Black (7%)



- Cyan (40%)
- Magenta (44%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288319470 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 4288319470 by changing the saturation by 10% instead.

 4288319470

 4288319470

4294967295

 4286477777

 4292068863

 4284702134

 4293976575

 4282926490

4294966783

 4281020288

 4278393446

 4278190926

 4278191414

 4278190624

 4278190084

■ 4288319470

■ 4288319470

■ 4286937070

■ 4289701870

■ 4285554670

■ 4291084270

■ 4284172526

■ 4292466414

■ 4282790126

■ 4293848814

■ 4281407726

■ 4294967278

■ 4280025326

Harmonies

Analogous

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



4281049338



4288319470



4292050124

Triad

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



4288319470



4292576842



4278235800

Complementary

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



4288319470



4293127823

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.



4282887784



4288319470



4290222135

Square

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



4288319470



4293949040



4287080003



4278235847

Rectangle

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



4288319470



4293489582



4287080003



4278235527

Sweetspot

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



4288319470



4293189887



4287620334



4285558400



4278190080



4286611584

Same Dimension

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



4288319470



4287858175



4291334126



4285361272



4279566520



4278583352

Inverse Universe

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



4293824483



4294936049



4290113167



4286082166



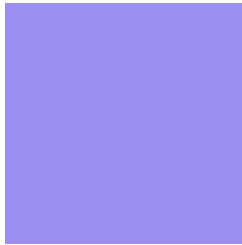
4290248866



4281860146

Previews

White Background



This preview shows how the Android color 4288319470 looks on a white background.

Color Contrast Check

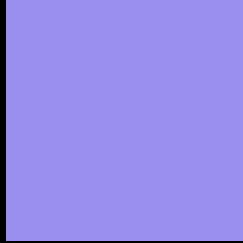
Large Text (above 18pt) WCAG AA × Fail

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 4288319470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

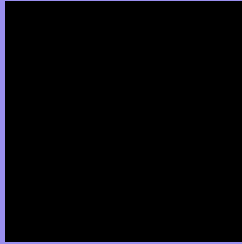
Any Text WCAG AA ✓ Pass

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 4288319470 Background



This preview shows how black text looks on a background with the Android color 4288319470.



This preview shows how white text looks on a background with the Android color 4288319470.

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
4288319470

Protanopia
4286028022

Deuteranopia
4285766380

Trichromacy



Original Color
4288319470

Protanomaly
4286879219

Deuteranomaly
4286682861

Tritanomaly
4287666371

Monochromacy



Original Color
4288319470

Achromatopsia
4288519581

Achromatomaly
4288452794

CSS Examples

Text

The CSS property to change the color of the text to Android 4288319470 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, 143, 238)` looks like.

```
.text, #text, p{  
    color:rgb(154, 143, 238)  
}
```

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, 143, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 143, 238) }
```

Border

The CSS property to change the border of an element to Android 4288319470 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, 143, 238) }
```

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

```
.border{ border-color:rgb(154, 143, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 143, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 143, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 143, 238);  
box-shadow:4px 4px 4px 4px rgb(154, 143,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4288319470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 143, 238) }
```

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

```
.background{ background-color: rgb(154,  
143, 238) }
```

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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