

Converting Colors

Android(4288520107)

Have a look what the booklet for
Android(4288520107) contains.

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Color

Android(4288520107)

Conversions

Conversions Part 1

Format	Color
Hex	9D9FAB
RGB	157, 159, 171
RGB Percent	62%, 62%, 67%
CMY	0.3843, 0.3765, 0.3294
CMYK	0.08, 0.07, 0.00, 0.33
HSL	231°, 8%, 64%
HSV	231°, 8%, 67%
XYZ	33.6535, 34.9046, 43.4916
YIQ	159.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

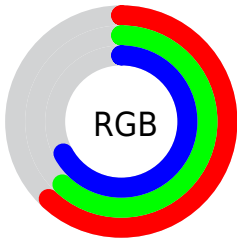
Format	Color
RYB	157, 159, 171
Decimal	10330027
CIELab	65.67, 1.68, -6.47
CIELCh	66, 6.689, 284.559
Yxy	34.9046, 0.3003, 0.3115
Android (android.graphics.Color)	4288520107 (0xFF9D9FAB)
YUV	159.7700, 5.5364, -2.4293
Hunter-Lab	59.0802, -1.7125, -2.2900

Details

The Android color `4288520107` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289440157`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4292138722`, and `4285164663` is the 20% darker color. If you saturate the color by 10%, you get `4287402155`, and if you desaturate by 10%, it is `4289638059`.

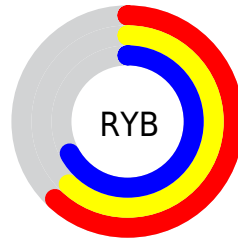
Distribution



Red (62%)

Green (62%)

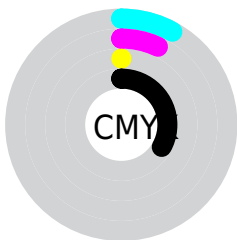
Blue (67%)



Red (62%)

Yellow (62%)

Blue (67%)

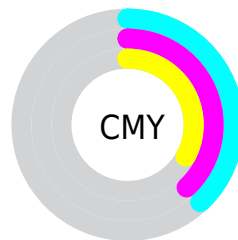


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (33%)



Cyan (38%)

Magenta (38%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288520107 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 4288520107 by changing the saturation by 10% instead.

 4288520107

 4288520107

4294967295

 4286809488

 4292138722

 4285164663

 4293980927

 4283585374

 4282006599

 4280624944

 4279243291

 4278190080

 4288520107

 4288520107

 4287402155

 4289638059

■ 4286284459

■ 4290755755

■ 4285166507

■ 4291873707

■ 4284048555

■ 4292991659

■ 4282930859

■ 4294109355

■ 4281747371

■ 4294965163

■ 4280629419

■ 4294967211

■ 4279511723

■ 4278393771

Harmonies

Analogous

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



4288061867



4288520107



4288978344

Triad

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



4288520107



4289502359



4287931292

Complementary

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



4288520107



4289440157

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.



4288324247



4288520107



4289240724

Square

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



4288520107



4289567901



4288782484



4287734690

Rectangle

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



4288520107



4289240229



4288782484



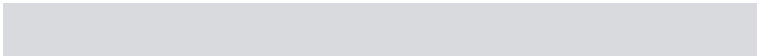
4288062362

Sweetspot

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



4288520107



4292467422



4288523177



4285427312



4293980400



4285558896

Same Dimension

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



4288520107



4291349470



4288847275



4283322199



4278195606



4278190871

Inverse Universe

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



4289437087



4292790475



4289112989



4283911759



4288020501



4279697411

Previews

White Background



This preview shows how the Android color 4288520107 looks on a white background.

Color Contrast Check

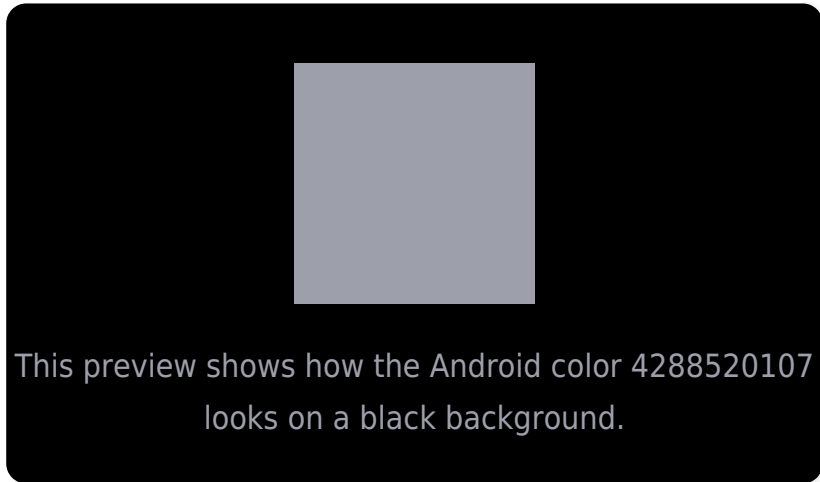
Large Text (above 18pt) WCAG AA × Fail

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 4288520107 Background



This preview shows how black text looks on a background with the Android color 4288520107.

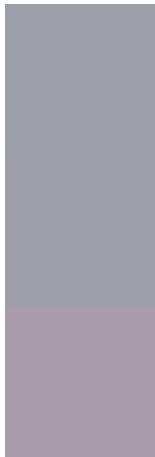


This preview shows how white text looks on a background with the Android color 4288520107.

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

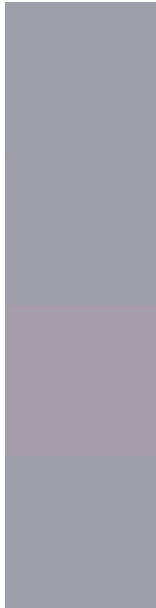


Original Color
4288520107

Protanopia
4288650923

Deuteranopia
4289305516

Trichromacy



Original Color
4288520107

Protanomaly
4288585387

Deuteranomaly
4289043628

Tritanomaly
4288520107

Monochromacy



Original Color
4288520107

Achromatopsia
4288716960

Achromatomaly
4288651428

CSS Examples

Text

The CSS property to change the color of the text to Android 4288520107 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(157, 159, 171)` looks like.

```
.text, #text, p{  
    color:rgb(157, 159, 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(157, 159, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 159, 171) }
```

Border

The CSS property to change the border of an element to Android 4288520107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

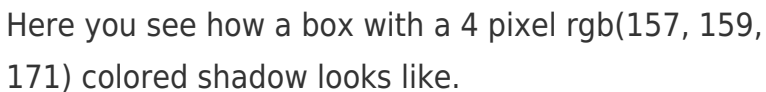
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 159, 171) }
```

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

```
.border{ border-color:rgb(157, 159, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 159, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 159, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 159, 171);  
box-shadow:4px 4px 4px 4px rgb(157, 159,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4288520107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 159, 171) }
```

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

```
.background{ background-color: rgb(157,  
159, 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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