

Converting Colors

Android(4288651957)

Have a look what the booklet for
Android(4288651957) contains.

Android(4288651957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288651957)

Conversions

Conversions Part 1

Format	Color
Hex	9FA2B5
RGB	159, 162, 181
RGB Percent	62%, 64%, 71%
CMY	0.3765, 0.3647, 0.2902
CMYK	0.12, 0.10, 0.00, 0.29
HSL	232°, 13%, 67%
HSV	232°, 12%, 71%
XYZ	35.5589, 36.5478, 48.8963
YIQ	163.2690, -7.8870, 5.2730

Conversions

Conversions Part 2

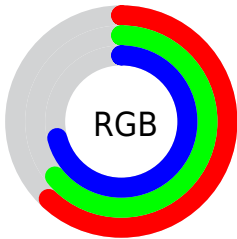
Format	Color
R _Y B	159, 162, 181
Decimal	10461877
CIE Lab	66.94, 2.80, -10.16
CIE LCh	67, 10.540, 285.380
Yxy	36.5478, 0.2939, 0.3020
Android (android.graphics.Color)	4288651957 (0xFF9FA2B5)
YUV	163.2690, 8.7414, -3.7439
Hunter-Lab	60.4548, -0.8039, -5.6359

Details

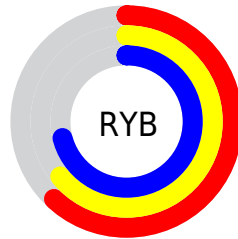
The Android color `4288651957` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290097823`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292270573`, and `4285230720` is the 20% darker color. If you saturate the color by 10%, you get `4287468213`, and if you desaturate by 10%, it is `4289835701`.

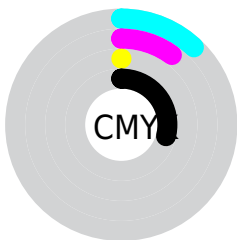
Distribution



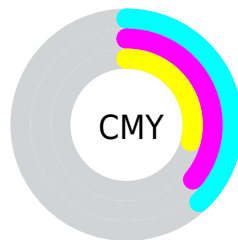
- Red (62%)
- Green (64%)
- Blue (71%)



- Red (62%)
- Yellow (64%)
- Blue (71%)



- Cyan (12%)
- Magenta (10%)
- Yellow (0%)
- Black (29%)



- Cyan (38%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288651957 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 4288651957 by changing the saturation by 10% instead.



4288651957



4288651957

4294967295



4286941338



4292270573



4285230720



4294112767



4283651687



4282138447



4280691000



4279309603



4278190092



4278190080



4288651957



4288651957

■ 4287468213

■ 4289835701

■ 4286284725

■ 4291019189

■ 4285100981

■ 4292202933

■ 4283917237

■ 4293386677

■ 4282733749

■ 4294635701

■ 4281484469

■ 4294967221

■ 4280300981

■ 4279117237

■ 4278196661

Harmonies

Analogous

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



4287931829



4288651957



4289437616

Triad

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



4288651957



4290158230



4287735966

Complementary

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



4288651957



4290097823

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.



4288325269



4288651957



4289700241

Square

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



4288651957



4290223518



4289045649



4287408551

Rectangle

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



4288651957



4289830315



4289045649



4287932571

Sweetspot

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



4288651957



4292993771



4288656818



4285493365



4294309365



4285887861

Same Dimension

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



4288651957



4291284203



4289175477



4283454041



4278195609



4278190874

Inverse Universe

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



4290092962



4293642188



4289574303



4284043346



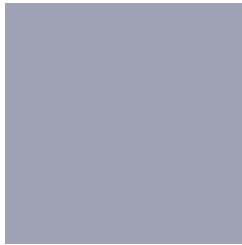
4288217109



4279894019

Previews

White Background



This preview shows how the Android color 4288651957 looks on a white background.

Color Contrast Check

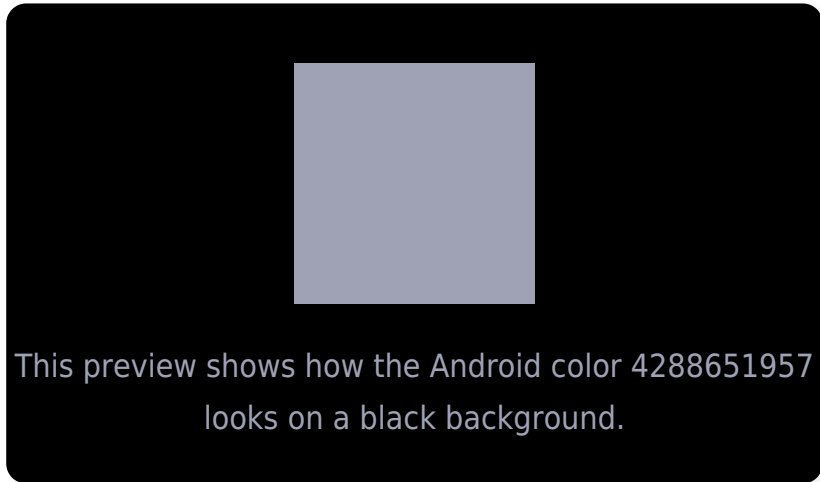
Large Text (above 18pt) WCAG AA × Fail

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 4288651957 Background



This preview shows how black text looks on a background with the Android color 4288651957.



This preview shows how white text looks on a background with the Android color 4288651957.

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](#).

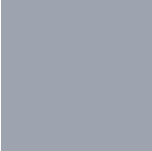
Dichromacy



Original Color
4288651957

Protanopia
4288717493

Deuteranopia
4289371830



Tritanopia
4288586672

Trichromacy



Original Color

4288651957

Protanomaly

4288717493

Deuteranomaly

4289109942

Tritanomaly

4288586674

Monochromacy



Original Color

4288651957

Achromatopsia

4288914339

Achromatomaly

4288848810

CSS Examples

Text

The CSS property to change the color of the text to Android 4288651957 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, 162, 181)` looks like.

```
.text, #text, p{  
    color:rgb(159, 162, 181)  
}
```

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, 162, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 162, 181) }
```

Border

The CSS property to change the border of an element to Android 4288651957 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, 162, 181) }
```

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

```
.border{ border-color:rgb(159, 162, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 162, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 162, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 162, 181);  
box-shadow:4px 4px 4px 4px rgb(159, 162,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288651957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 162, 181) }
```

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

```
.background{ background-color: rgb(159,  
162, 181) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor