

Converting Colors

Android(4288586936)

Have a look what the booklet for
Android(4288586936) contains.

Android(4288586936)	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(4288586936)

Conversions

Conversions Part 1

Format	Color
Hex	9EA4B8
RGB	158, 164, 184
RGB Percent	62%, 64%, 72%
CMY	0.3804, 0.3569, 0.2784
CMYK	0.14, 0.11, 0.00, 0.28
HSL	226°, 15%, 67%
HSV	226°, 14%, 72%
XYZ	36.0277, 37.2807, 50.6444
YIQ	164.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

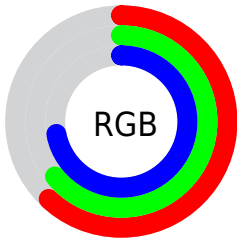
Format	Color
RYB	158, 163, 184
Decimal	10396856
CIELab	67.49, 2.00, -11.02
CIElCh	67, 11.197, 280.280
Yxy	37.2807, 0.2907, 0.3008
Android (android.graphics.Color)	4288586936 (0xFF9EA4B8)
YUV	164.4860, 9.6204, -5.6882
Hunter-Lab	61.0579, -1.5260, -6.4375

Details

The Android color `4288586936` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290294430`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292205552`, and `4285165699` is the 20% darker color. If you saturate the color by 10%, you get `4287403704`, and if you desaturate by 10%, it is `4289770168`.

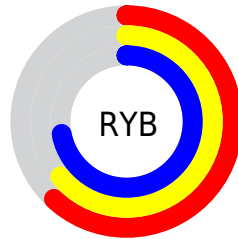
Distribution



Red (62%)

Green (64%)

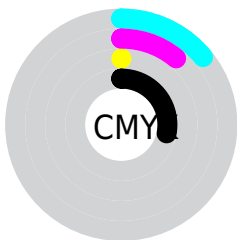
Blue (72%)



Red (62%)

Yellow (64%)

Blue (72%)

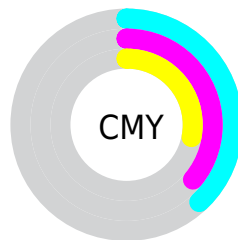


Cyan (14%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288586936 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 4288586936 by changing the saturation by 10% instead.

 4288586936

 4288586936

4294967295

 4286876317

 4292205552

 4285165699

 4294047743

 4283586666

 4282073426

 4280625979

 4279244325

 4278190351

 4278190080

 4288586936

 4288586936

■ 4287403704

■ 4289770168

■ 4286154936

■ 4291018936

■ 4284971704

■ 4292202168

■ 4283722680

■ 4293451192

■ 4282539448

■ 4294634424

■ 4281356216

■ 4294965688

■ 4280107448

■ 4294967224

■ 4278924216

■ 4278201016

Harmonies

Analogous

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



4287801271



4288586936



4289438132

Triad

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



4288586936



4290355096



4287867549

Complementary

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



4288586936



4290294430

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.



4288522389



4288586936



4289962386

Square

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



4288586936



4290420385



4289308049



4287408808

Rectangle

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



4288586936



4289896366



4289308049



4288063898

Sweetspot

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



4288586936



4293322992



4288592050



4285690744



4294440951



4286085240

Same Dimension

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



4288586936



4291285232



4289044152



4283651420



4278199452



4278191644

Inverse Universe

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



4290289316



4293969872



4289837214



4284240725



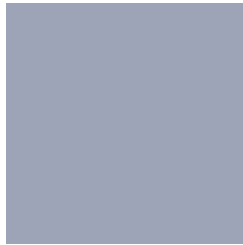
4288413732



4280025094

Previews

White Background



This preview shows how the Android color 4288586936 looks on a white background.

Color Contrast Check

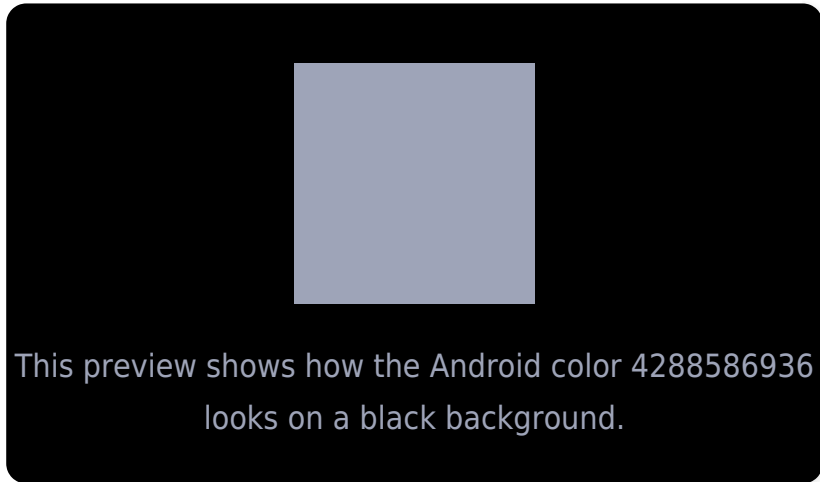
Large Text (above 18pt) WCAG AA × Fail

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 4288586936 Background



This preview shows how black text looks on a background with the Android color 4288586936.

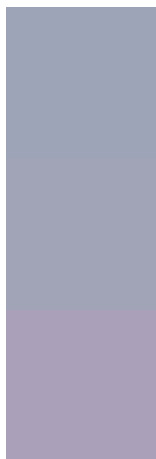


This preview shows how white text looks on a background with the Android color 4288586936.

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

4288586936

Protanopia

4288783287

Deuteranopia

4289437881

Trichromacy



Original Color

4288586936

Protanomaly

4288717751

Deuteranomaly

4289110457

Tritanomaly

4288521652

Monochromacy



Original Color

4288586936

Achromatopsia

4288980132

Achromatomaly

4288849067

CSS Examples

Text

The CSS property to change the color of the text to Android 4288586936 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, 164, 184)` looks like.

```
.text, #text, p{  
    color:rgb(158, 164, 184)  
}
```

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, 164, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 164, 184) }
```

Border

The CSS property to change the border of an element to Android 4288586936 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, 164, 184) }
```

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

```
.border{ border-color:rgb(158, 164, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 164, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 164, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 164, 184); box-shadow:4px 4px 4px 4px rgb(158, 164, 184) }
```

Background

The CSS property to change the background color of an element to Android 4288586936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 164, 184) }
```

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

```
.background{ background-color: rgb(158,  
164, 184) }
```

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