

Converting Colors

Android(4288192172)

Have a look what the booklet for
Android(4288192172) contains.

Android(4288192172)	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(4288192172)

Conversions

Conversions Part 1

Format	Color
Hex	989EAC
RGB	152, 158, 172
RGB Percent	60%, 62%, 67%
CMY	0.4039, 0.3804, 0.3255
CMYK	0.12, 0.08, 0.00, 0.33
HSL	222°, 11%, 64%
HSV	222°, 12%, 67%
XYZ	32.6221, 34.1077, 43.8938
YIQ	157.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

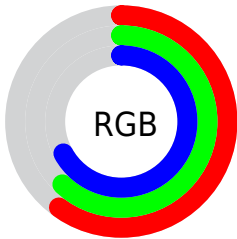
Format	Color
RYB	152, 157, 172
Decimal	10002092
CIELab	65.05, 0.73, -8.01
CIElCh	65, 8.040, 275.214
Yxy	34.1077, 0.2949, 0.3083
Android (android.graphics.Color)	4288192172 (0xFF989EAC)
YUV	157.8020, 6.9996, -5.0884
Hunter-Lab	58.4018, -2.4963, -3.6801

Details

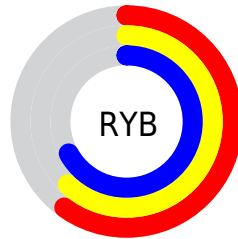
The Android color `4288192172` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289504920`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291745251`, and `4284836728` is the 20% darker color. If you saturate the color by 10%, you get `4287074988`, and if you desaturate by 10%, it is `4289309356`.

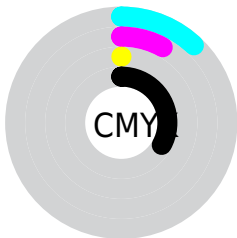
Distribution



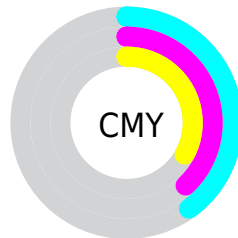
- Red (60%)
- Green (62%)
- Blue (67%)



- Red (60%)
- Yellow (62%)
- Blue (67%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288192172 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 4288192172 by changing the saturation by 10% instead.

 4288192172

 4288192172

4294967295

 4286481553

 4291745251

 4284836728

 4293652991

 4283257695

 4281744455

 4280297009

 4278915356

 4278190080

 4288192172

 4288192172

 4287074988

 4289309356

■ 4285957804

■ 4290426540

■ 4284775084

■ 4291609260

■ 4283657900

■ 4292726444

■ 4282540716

■ 4293843628

■ 4281423532

■ 4294960812

■ 4280306348

■ 4294963884

■ 4279123628

■ 4294966956

■ 4278203564

■ 4294967212

Harmonies

Analogous

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



4287668395



4288192172



4288781482

Triad

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



4288192172



4289567382



4287865496

Complementary

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



4288192172



4289504920

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.



4288323730



4288192172



4289305489

Square

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



4288192172



4289567133



4288913040



4287472287

Rectangle

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



4288192172



4289108646



4288913040



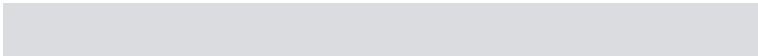
4287996309

Sweetspot

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



4288192172



4292533472



4288195750



4285295984



4293980400



4285558896

Same Dimension

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



4288192172



4290890464



4288452780



4283322711



4278201750



4278191895

Inverse Universe

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



4289501342



4292919754



4289244312



4283911761



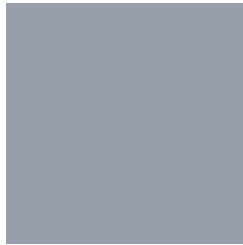
4288020525



4279697415

Previews

White Background



This preview shows how the Android color 4288192172 looks on a white background.

Color Contrast Check

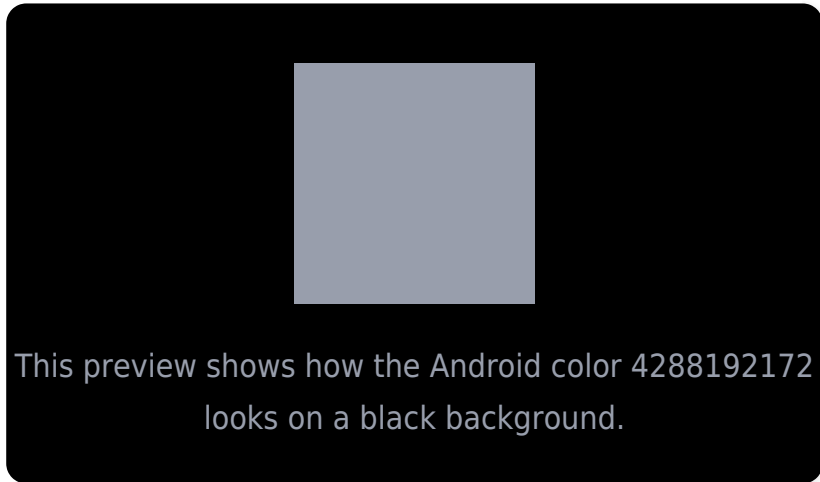
Large Text (above 18pt) WCAG AA × Fail

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

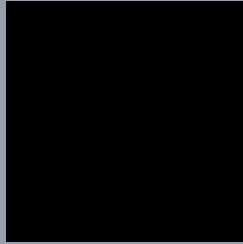
Any Text WCAG AA ✓ Pass

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 4288192172 Background



This preview shows how black text looks on a background with the Android color 4288192172.

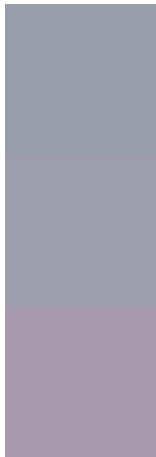


This preview shows how white text looks on a background with the Android color 4288192172.

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](#).

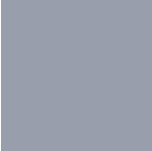
Dichromacy



Original Color
4288192172

Protanopia
4288519595

Deuteranopia
4289108397



Tritanopia
4288192171

Trichromacy



Original Color

4288192172

Protanomaly

4288388523

Deuteranomaly

4288781229

Tritanomaly

4288192171

Monochromacy



Original Color

4288192172

Achromatopsia

4288585374

Achromatomaly

4288454307

CSS Examples

Text

The CSS property to change the color of the text to Android 4288192172 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(152, 158, 172)` looks like.

```
.text, #text, p{  
    color:rgb(152, 158, 172)  
}
```

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(152, 158, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 158, 172) }
```

Border

The CSS property to change the border of an element to Android 4288192172 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(152, 158, 172) }
```

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

```
.border{ border-color:rgb(152, 158, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 158, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 158, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 158, 172);  
box-shadow:4px 4px 4px 4px rgb(152, 158,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288192172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 158, 172) }
```

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

```
.background{ background-color: rgb(152,  
158, 172) }
```

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