

Converting Colors

Android(4288456876)

Have a look what the booklet for
Android(4288456876) contains.

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Color

Android(4288456876)

Conversions

Conversions Part 1

Format	Color
Hex	9CA8AC
RGB	156, 168, 172
RGB Percent	61%, 66%, 67%
CMY	0.3882, 0.3412, 0.3255
CMYK	0.09, 0.02, 0.00, 0.33
HSL	195°, 9%, 64%
HSV	195°, 9%, 67%
XYZ	35.1593, 38.0517, 44.5214
YIQ	164.8680, -8.4360, -1.3000

Conversions

Conversions Part 2

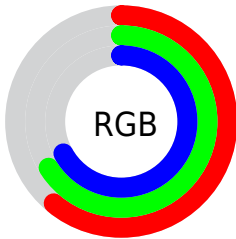
Format	Color
RYB	156, 163, 172
Decimal	10266796
CIELab	68.06, -3.40, -3.52
CIELCh	68, 4.889, 225.990
Yxy	38.0517, 0.2986, 0.3232
Android (android.graphics.Color)	4288456876 (0xFF9CA8AC)
YUV	164.8680, 3.5161, -7.7772
Hunter-Lab	61.6861, -6.2107, 0.3883

Details

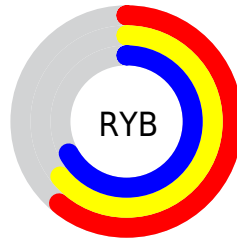
The Android color **4288456876** is a light color, and the websafe version is hex **999999**. A complement of this color would be **4289503388**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4292075491**, and **4285101176** is the 20% darker color. If you saturate the color by 10%, you get **4287341740**, and if you desaturate by 10%, it is **4289572012**.

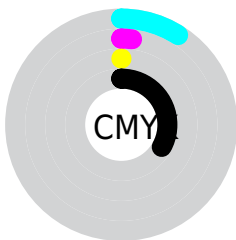
Distribution



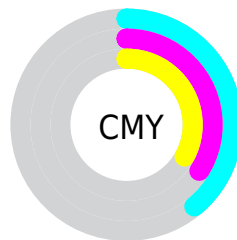
- Red (61%)
- Green (66%)
- Blue (67%)



- Red (61%)
- Yellow (64%)
- Blue (67%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (39%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288456876 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 4288456876 by changing the saturation by 10% instead.

 4288456876

 4288456876

4294967295

 4286746257

 4292075491

 4285101176

 4293917951

 4283521887

 4281943111

 4280561201

 4279179548

 4278190080

 4288456876

 4288456876

 4287341740

 4289572012

■ 4286226348

■ 4290687404

■ 4285045676

■ 4291868076

■ 4283930540

■ 4292983212

■ 4282815148

■ 4294098604

■ 4281700012

■ 4294951596

■ 4280584876

■ 4294952620

■ 4279404204

■ 4294953644

■ 4278288812

■ 4294954924

Harmonies

Analogous

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



4288391592



4288456876



4288653230

Triad

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



4288456876



4289635240



4289177245

Complementary

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



4288456876



4289503388

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.



4289504669



4288456876



4289766308

Square

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



4288456876



4289373356



4289701024



4288850080

Rectangle

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



4288456876



4288915119



4289701024



4289308317

Sweetspot

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



4288456876



4292534240



4288457888



4285296496



4293980400



4285558896

Same Dimension

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



4288456876



4291353312



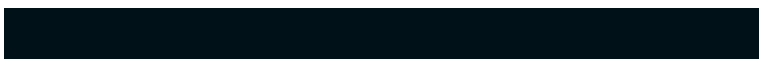
4288454828



4283323735



4278219158



4278194455

Inverse Universe

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



4289502376



4292921562



4289505436



4283911765



4288020593



4279697425

Previews

White Background



This preview shows how the Android color 4288456876 looks on a white background.

Color Contrast Check

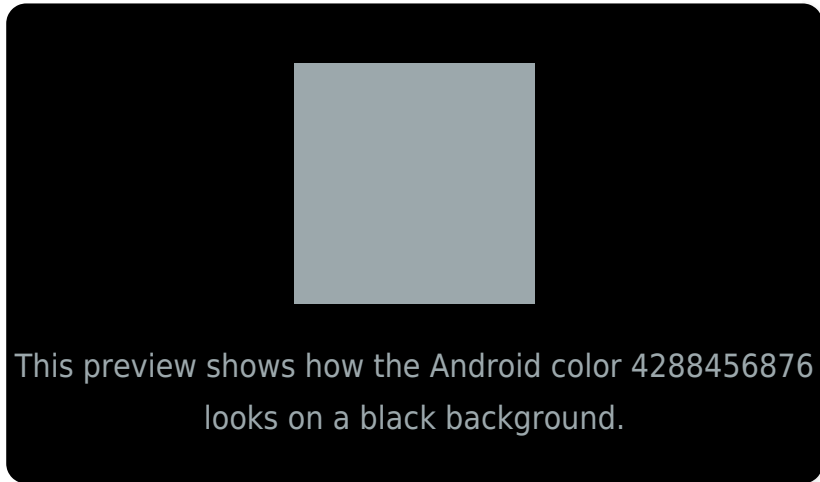
Large Text (above 18pt) WCAG AA × Fail

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

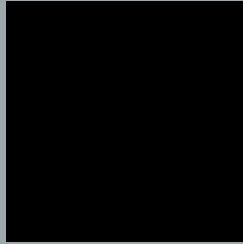
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

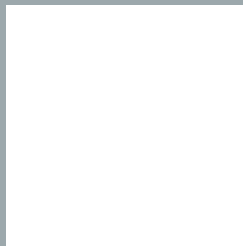
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288456876 Background



This preview shows how black text looks on a background with the Android color 4288456876.



This preview shows how white text looks on a background with the Android color 4288456876.

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

4288456876

Protanopia

4289177002

Deuteranopia

4289896877

Trichromacy



Original Color
4288456876

Protanomaly
4288915115

Deuteranomaly
4289373357

Tritanomaly
4288522161

Monochromacy



Original Color
4288456876

Achromatopsia
4289045925

Achromatomaly
4288849576

CSS Examples

Text

The CSS property to change the color of the text to Android 4288456876 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(156, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(156, 168, 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(156, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 168, 172) }
```

Border

The CSS property to change the border of an element to Android 4288456876 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(156, 168, 172) }
```

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

```
.border{ border-color:rgb(156, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(156, 168,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4288456876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 168, 172) }
```

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

```
.background{ background-color: rgb(156,  
168, 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](#).

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