

Converting Colors

Android(4288456874)

Have a look what the booklet for
Android(4288456874) contains.

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Color

Android(4288456874)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9CA8AA |
| RGB | 156, 168, 170 |
| RGB Percent | 61%, 66%, 67% |
| CMY | 0.3882, 0.3412, 0.3333 |
| CMYK | 0.08, 0.01, 0.00, 0.33 |
| HSL | 189°, 8%, 64% |
| HSV | 189°, 8%, 67% |
| XYZ | 34.9686, 37.9755, 43.5172 |
| YIQ | 164.6400, -7.7940, -1.9220 |

Conversions

Conversions Part 2

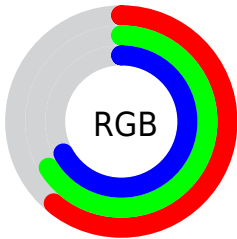
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 156, 162, 170 |
| Decimal | 10266794 |
| CIE _{Lab} | 68.00, -3.80, -2.49 |
| CIE _{LCh} | 68, 4.546, 213.189 |
| Y _{xy} | 37.9755, 0.3003, 0.3261 |
| Android (android.graphics.Color) | 4288456874 (0xFF9CA8AA) |
| YUV | 164.6400, 2.6425, -7.5773 |
| Hunter-Lab | 61.6242, -6.5527, 1.2682 |

Details

The Android color `4288456874` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289371804`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292075489`, and `4285101174` is the 20% darker color. If you saturate the color by 10%, you get `4287342250`, and if you desaturate by 10%, it is `4289571498`.

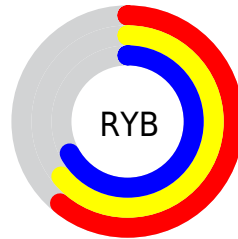
Distribution



Red (61%)

Green (66%)

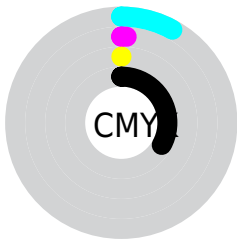
Blue (67%)



Red (61%)

Yellow (64%)

Blue (67%)

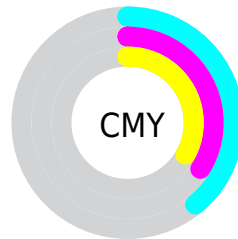


Cyan (8%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (39%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288456874 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 4288456874 by changing the saturation by 10% instead.

 4288456874

 4288456874

4294967295

 4286746256

 4292075489

 4285101174

 4293917950

 4283521885

 4282008646

 4280561199

 4279179547

 4278190080

 4288456874

 4288456874

 4287342250

 4289571498

■ 4286227370

■ 4290686378

■ 4285112746

■ 4291801002

■ 4283997866

■ 4292915882

■ 4282883242

■ 4294030506

■ 4281768362

■ 4294948778

■ 4280653738

■ 4294949290

■ 4279539114

■ 4294949802

■ 4278424234

■ 4294950570

Harmonies

Analogous

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



4288522406



4288456874



4288587693

Triad

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



4288456874



4289504169



4289308318

Complementary

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



4288456874



4289371804

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.



4289569951



4288456874



4289635237

Square

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



4288456874



4289177005



4289700769



4288980895

Rectangle

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



4288456874



4288784046



4289700769



4289373598

Sweetspot

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



4288456874



4292468190



4288457374



4285427824



4293980400



4285558896

Same Dimension

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



4288456874



4291353566



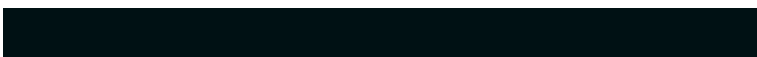
4288455082



4283192148



4278222740



4278194452

Inverse Universe

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



4289371304



4292790491



4289373596



4283714643



4287889535



4279500817

Previews

White Background



This preview shows how the Android color 4288456874 looks on a white background.

Color Contrast Check

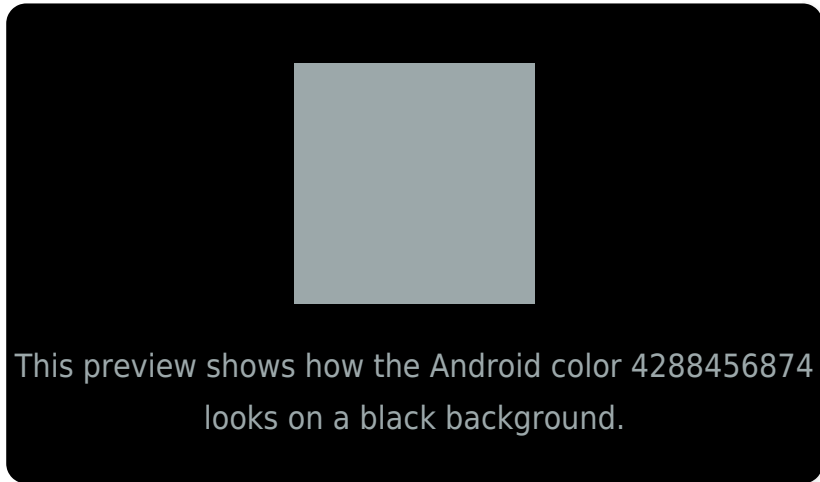
Large Text (above 18pt) WCAG AA × Fail

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

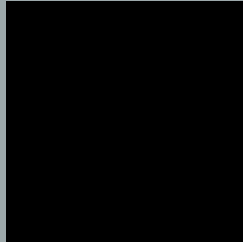
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

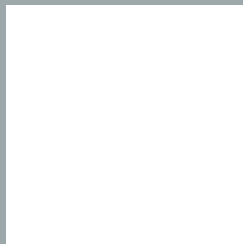
Any Text WCAG AAA ✓ Pass

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

Android 4288456874 Background



This preview shows how black text looks on a background with the Android color 4288456874.



This preview shows how white text looks on a background with the Android color 4288456874.

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
4288456874

Protanopia
4289242536

Deuteranopia
4289962412

Trichromacy



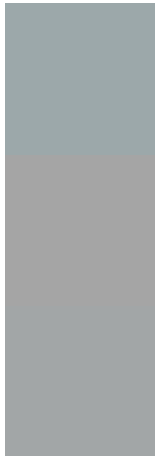
Original Color
4288456874

Protanomaly
4288980649

Deuteranomaly
4289438891

Tritanomaly
4288522160

Monochromacy



Original Color
4288456874

Achromatopsia
4289045925

Achromatomaly
4288849575

CSS Examples

Text

The CSS property to change the color of the text to Android 4288456874 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(156, 168, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 168, 170) }
```

Border

The CSS property to change the border of an element to Android 4288456874 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, 170) }
```

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

```
.border{ border-color:rgb(156, 168, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(156, 168,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288456874 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, 170) }
```

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

```
.background{ background-color: rgb(156,  
168, 170) }
```

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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