

Converting Colors

Android(4288457128)

Have a look what the booklet for
Android(4288457128) contains.

Android(4288457128)	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(4288457128)

Conversions

Conversions Part 1

Format	Color
Hex	9CA9A8
RGB	156, 169, 168
RGB Percent	61%, 66%, 66%
CMY	0.3882, 0.3373, 0.3412
CMYK	0.08, 0.00, 0.01, 0.34
HSL	175°, 7%, 64%
HSV	175°, 8%, 66%
XYZ	34.9662, 38.2710, 42.5899
YIQ	164.9990, -7.4270, -3.0670

Conversions

Conversions Part 2

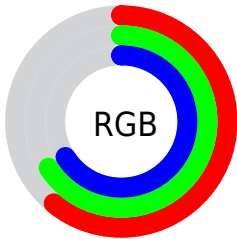
Format	Color
RYB	156, 163, 169
Decimal	10267048
CIELab	68.22, -4.75, -1.06
CIElCh	68, 4.867, 192.580
Yxy	38.2710, 0.3019, 0.3304
Android (android.graphics.Color)	4288457128 (0xFF9CA9A8)
YUV	164.9990, 1.4795, -7.8921
Hunter-Lab	61.8636, -7.3705, 2.4863

Details

The Android color `4288457128` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289305757`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292075743`, and `4285101428` is the 20% darker color. If you saturate the color by 10%, you get `4287343015`, and if you desaturate by 10%, it is `4289571241`.

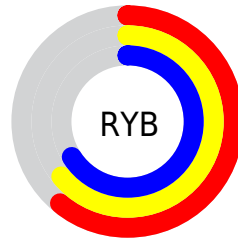
Distribution



Red (61%)

Green (66%)

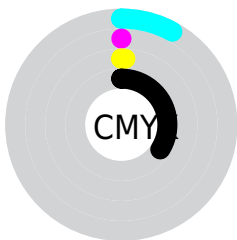
Blue (66%)



Red (61%)

Yellow (64%)

Blue (66%)

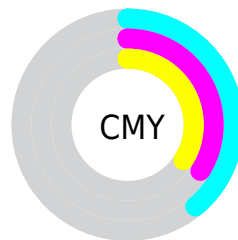


Cyan (8%)

Magenta (0%)

Yellow (1%)

Black (34%)



Cyan (39%)

Magenta (34%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288457128 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 4288457128 by changing the saturation by 10% instead.

 4288457128

 4288457128

4294967295

 4286746510

 4292075743

 4285101428

 4293918204

 4283522140

 4282008900

 4280561454

 4279179801

 4278190080

 4288457128

 4288457128

 4287343015

 4289571241

 4286228901

 4290685355

 4285114788

 4291799468

 4284000675

 4292913581

 4282952098

 4293962158

 4281837984

 4294945200

 4280723871

 4294945201

 4279609758

 4294945202

 4278495644

 4294945204

Harmonies

Analogous

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



4288588196



4288457128



4288457132

Triad

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



4288457128



4289308077



4289570206

Complementary

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



4288457128



4289305757

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.



4289766560



4288457128



4289635497

Square

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



4288457128



4288980655



4289766309



4289243038

Rectangle

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



4288457128



4288587950



4289766309



4289635743

Sweetspot

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



4288457128



4292336603



4288522652



4285230701



4293783021



4285427310

Same Dimension

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



4288457128



4291353562



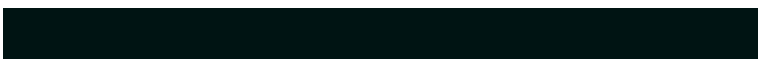
4288455849



4283192404



4278228105



4278195219

Inverse Universe

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



4289305757



4292593865



4289307036



4283714636



4287889419



4279500802

Previews

White Background



This preview shows how the Android color 4288457128 looks on a white background.

Color Contrast Check

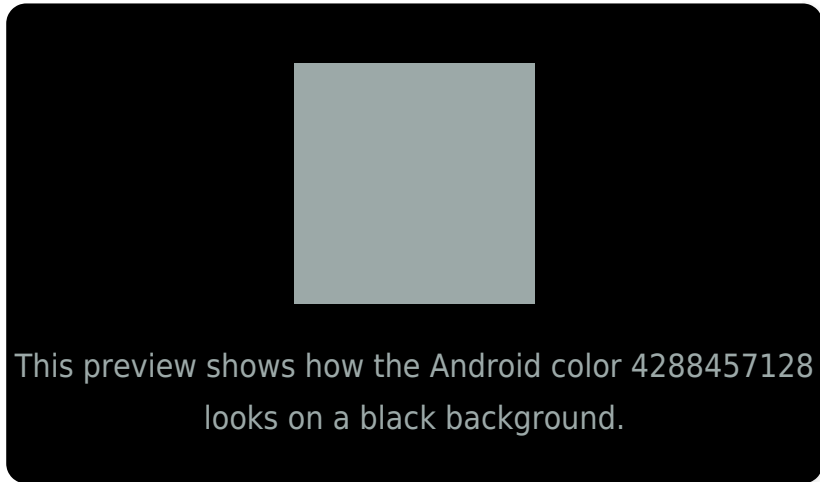
Large Text (above 18pt) WCAG AA × Fail

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

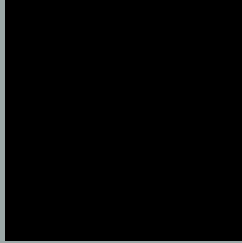
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

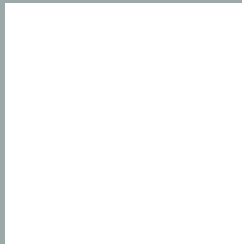
Any Text WCAG AAA ✓ Pass

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

Android 4288457128 Background



This preview shows how black text looks on a background with the Android color 4288457128.



This preview shows how white text looks on a background with the Android color 4288457128.

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
4288457128

Protanopia
4289308070

Deuteranopia
4290027946

Trichromacy



Original Color
4288457128

Protanomaly
4288980647

Deuteranomaly
4289438889

Tritanomaly
4288522416

Monochromacy



Original Color
4288457128

Achromatopsia
4289045925

Achromatomaly
4288849574

CSS Examples

Text

The CSS property to change the color of the text to Android 4288457128 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, 169, 168)` looks like.

```
.text, #text, p{  
    color:rgb(156, 169, 168)  
}
```

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, 169, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 169, 168) }
```

Border

The CSS property to change the border of an element to Android 4288457128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

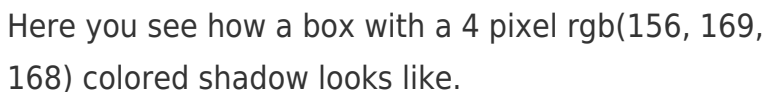
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 169, 168) }
```

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

```
.border{ border-color:rgb(156, 169, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 169, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 169, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 169, 168); box-shadow:4px 4px 4px 4px rgb(156, 169, 168) }
```

Background

The CSS property to change the background color of an element to Android 4288457128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 169, 168) }
```

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

```
.background{ background-color: rgb(156,  
169, 168) }
```

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