

Converting Colors

Android(4288457610)

Have a look what the booklet for
Android(4288457610) contains.

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Color

Android(4288457610)

Conversions

Conversions Part 1

Format	Color
Hex	9CAB8A
RGB	156, 171, 138
RGB Percent	61%, 67%, 54%
CMY	0.3882, 0.3294, 0.4588
CMYK	0.09, 0.00, 0.19, 0.33
HSL	87°, 16%, 61%
HSV	87°, 19%, 67%
XYZ	32.8607, 38.0287, 29.6531
YIQ	162.7530, 1.6530, -13.4430

Conversions

Conversions Part 2

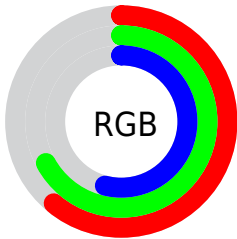
Format	Color
RYB	138, 171, 153
Decimal	10267530
CIELab	68.04, -11.32, 15.26
CIELCh	68, 19.003, 126.573
Yxy	38.0287, 0.3268, 0.3782
Android (android.graphics.Color)	4288457610 (0xFF9CAB8A)
YUV	162.7530, -12.2032, -5.9224
Hunter-Lab	61.6674, -12.8009, 14.6573

Details

The Android color `4288457610` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4288252587`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292076224`, and `4285101912` is the 20% darker color. If you saturate the color by 10%, you get `4287933305`, and if you desaturate by 10%, it is `4288981915`.

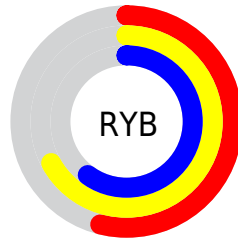
Distribution



Red (61%)

Green (67%)

Blue (54%)



Red (54%)

Yellow (67%)

Blue (60%)

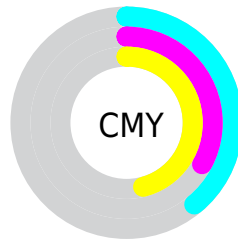


Cyan (9%)

Magenta (0%)

Yellow (19%)

Black (33%)



Cyan (39%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288457610 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 4288457610 by changing the saturation by 10% instead.



4288457610



4288457610

4294967295



4286746736



4292076224



4285101912



4293918683



4283457088



4294967288



4281943594



4280496149



4279180032



4278190080



4288457610



4288457610



4287933305



4288981915

 4287409000

 4289506220

 4286950231

 4289964989


 4286425926

 4290489294

 4285901621

 4291013599

 4285377315

 4291537905

 4284918546

 4291996671

 4284394241

 4292520959

 4284328704

 4293045247

Harmonies

Analogous

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



4289701508



4288457610



4287213208

Triad

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



4288457610



4286753733



4291402403

Complementary

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



4288457610



4288252587

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.



4290747316



4288457610



4288128712

Square

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



4288457610



4286033850



4289634497



4291337362

Rectangle

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



4288457610



4286558371



4289634497



4291271336

Sweetspot

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



4288457610



4292402897



4289436042



4285362280



4293980400



4285558896

Same Dimension

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



4288457610



4291288747



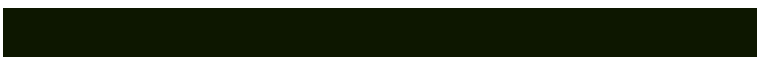
4287409034



4283651918



4283602432



4279047936

Inverse Universe

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



4288252587



4290948062



4289301163



4283584087



4282646678



4278845463

Previews

White Background



This preview shows how the Android color 4288457610 looks on a white background.

Color Contrast Check

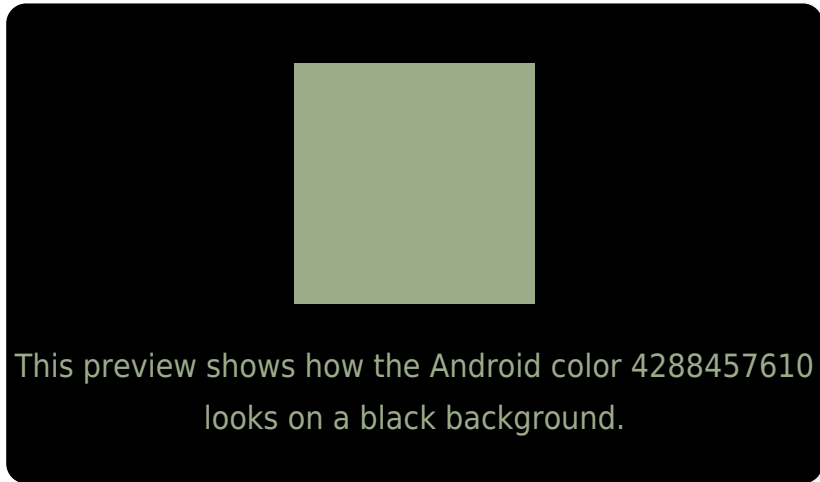
Large Text (above 18pt) WCAG AA × Fail

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 4288457610 Background



This preview shows how black text looks on a background with the Android color 4288457610.



This preview shows how white text looks on a background with the Android color 4288457610.

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
4288457610

Protanopia
4289701255

Deuteranopia
4290748300



Tritanopia
4288849331

Trichromacy



Original Color
4288457610

Protanomaly
4289243016

Deuteranomaly
4289897355

Tritanomaly
4288718756

Monochromacy



Original Color
4288457610

Achromatopsia
4288914339

Achromatomaly
4288718490

CSS Examples

Text

The CSS property to change the color of the text to Android 4288457610 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, 171, 138)` looks like.

```
.text, #text, p{  
    color:rgb(156, 171, 138)  
}
```

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, 171, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 171, 138) }
```

Border

The CSS property to change the border of an element to Android 4288457610 is called "border". The border property can be set on classes, ids or directly on the HTML element.

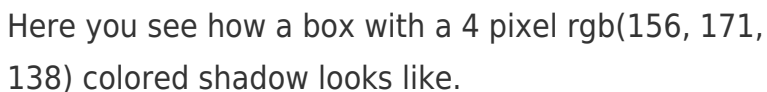
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 171, 138) }
```

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

```
.border{ border-color:rgb(156, 171, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 171, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 171, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 171, 138); box-shadow:4px 4px 4px 4px rgb(156, 171, 138) }
```

Background

The CSS property to change the background color of an element to Android 4288457610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 171, 138) }
```

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

```
.background{ background-color: rgb(156,  
171, 138) }
```

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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