

Converting Colors

Android(4289373853)

Have a look what the booklet for
Android(4289373853) contains.

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Color

Android(4289373853)

Conversions

Conversions Part 1

Format	Color
Hex	AAA69D
RGB	170, 166, 157
RGB Percent	67%, 65%, 62%
CMY	0.3333, 0.3490, 0.3843
CMYK	0.00, 0.02, 0.08, 0.33
HSL	42°, 7%, 64%
HSV	42°, 8%, 67%
XYZ	36.2996, 38.2528, 37.3686
YIQ	166.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

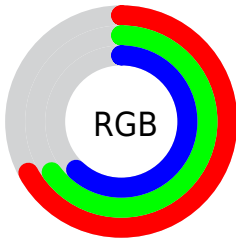
Format	Color
RYB	163, 170, 157
Decimal	11183773
CIELab	68.21, -0.19, 5.16
CIElCh	68, 5.160, 92.165
Yxy	38.2528, 0.3243, 0.3418
Android (android.graphics.Color)	4289373853 (0xFFAAA69D)
YUV	166.1700, -4.5208, 3.3589
Hunter-Lab	61.8489, -3.4724, 7.4716

Details

The Android color `4289373853` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288520618`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4292992468`, and `4285952618` is the 20% darker color. If you saturate the color by 10%, you get `4289372556`, and if you desaturate by 10%, it is `4289375150`.

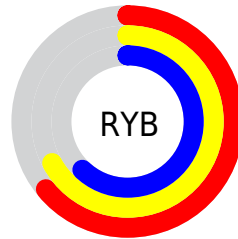
Distribution



Red (67%)

Green (65%)

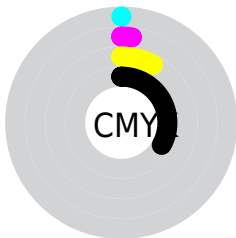
Blue (62%)



Red (64%)

Yellow (67%)

Blue (62%)

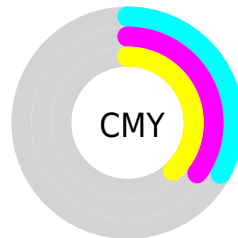


Cyan (0%)

Magenta (2%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289373853 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 4289373853 by changing the saturation by 10% instead.

 4289373853

 4289373853

4294967295

 4287663235

 4292992468

 4285952618

 4294900464

 4284308050

 4282794555

 4281281573

 4279965712

 4278190080

 4289373853

 4289373853

 4289372556

 4289375150

 4289371259

 4289376447

 4289369706

 4289378000

 4289368409

 4289379297

 4289367112

 4289380594

 4289365815

 4289381887

 4289364262

 4289383423

 4289362965

 4289384703

 4289361668

 4289385983

Harmonies

Analogous

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



4289635742



4289373853



4289046430

Triad

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



4289373853



4288391595



4289569963

Complementary

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



4289373853



4288520618

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.



4289242542



4289373853



4288522414

Square

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



4289373853



4288457126



4288849839



4289766310

Rectangle

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



4289373853



4288784544



4288849839



4289438892

Sweetspot

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



4289373853



4292795609



4289371553



4285558894



4293980400



4285558896

Same Dimension

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



4289373853



4292794570



4289243805



4283716172



4287915520



4279504384

Inverse Universe

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



4288520618



4291481822



4288650666



4283190868



4278202004



4278191636

Previews

White Background



This preview shows how the Android color 4289373853 looks on a white background.

Color Contrast Check

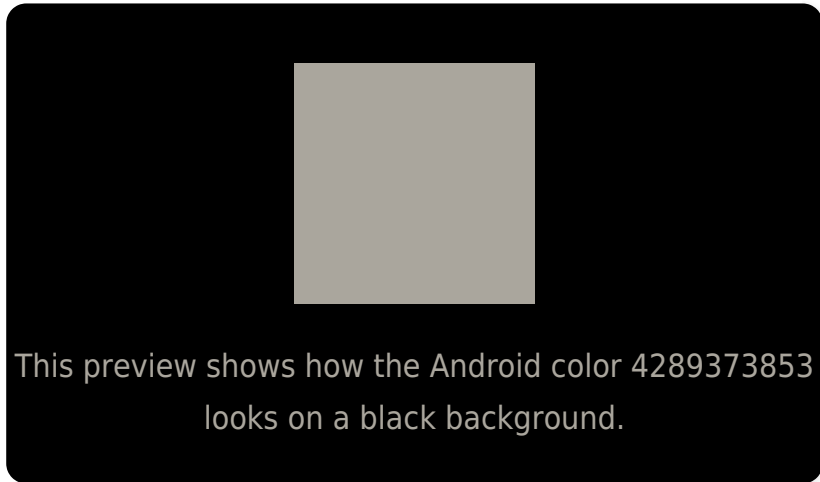
Large Text (above 18pt) WCAG AA × Fail

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 4289373853 Background



This preview shows how black text looks on a background with the Android color 4289373853.



This preview shows how white text looks on a background with the Android color 4289373853.

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
4289373853

Protanopia
4289439389

Deuteranopia
4290355614



Tritanopia
4289569712

Trichromacy



Original Color
4289373853

Protanomaly
4289439389

Deuteranomaly
4290028446

Tritanomaly
4289504425

Monochromacy



Original Color
4289373853

Achromatopsia
4289111718

Achromatomaly
4289177251

CSS Examples

Text

The CSS property to change the color of the text to Android 4289373853 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(170, 166, 157)` looks like.

```
.text, #text, p{  
    color:rgb(170, 166, 157)  
}
```

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(170, 166, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 166, 157) }
```

Border

The CSS property to change the border of an element to Android 4289373853 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(170, 166, 157) }
```

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

```
.border{ border-color:rgb(170, 166, 157) }
```

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

Here you see how a box with a 4 pixel rgb(170, 166, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 166, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 166, 157);  
box-shadow:4px 4px 4px 4px rgb(170, 166,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4289373853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 166, 157) }
```

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

```
.background{ background-color: rgb(170,  
166, 157) }
```

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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