

Converting Colors

Android(4288133533)

Have a look what the booklet for
Android(4288133533) contains.

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Color

Android(4288133533)

Conversions

Conversions Part 1

Format	Color
Hex	97B99D
RGB	151, 185, 157
RGB Percent	59%, 73%, 62%
CMY	0.4078, 0.2745, 0.3843
CMYK	0.18, 0.00, 0.15, 0.27
HSL	131°, 20%, 66%
HSV	131°, 18%, 73%
XYZ	36.1973, 43.7116, 38.4277
YIQ	171.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

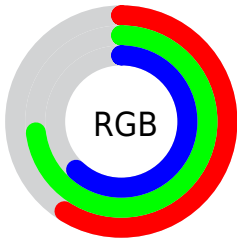
Format	Color
RYB	151, 180, 185
Decimal	9943453
CIELab	72.04, -17.04, 10.45
CIELCh	72, 19.987, 148.486
Yxy	43.7116, 0.3059, 0.3694
Android (android.graphics.Color)	4288133533 (0xFF97B99D)
YUV	171.6420, -7.2185, -18.1030
Hunter-Lab	66.1147, -17.9735, 11.8193

Details

The Android color `4288133533` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290353075`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291752404`, and `4284777578` is the 20% darker color. If you saturate the color by 10%, you get `4286953870`, and if you desaturate by 10%, it is `4289378732`.

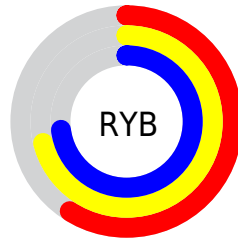
Distribution



Red (59%)

Green (73%)

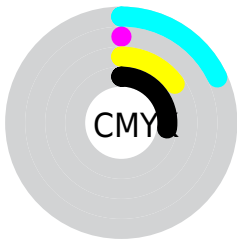
Blue (62%)



Red (59%)

Yellow (71%)

Blue (73%)

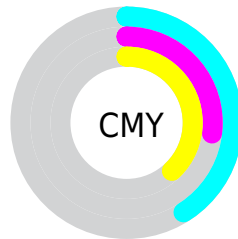


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (27%)



Cyan (41%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288133533 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 4288133533 by changing the saturation by 10% instead.

 4288133533

 4288133533

4294967295

 4286422659

 4291752404

 4284777578

 4293591024

 4283132754

 4281619002

 4280105765

 4278658320

 4278193664

 4278190080

 4288133533

 4288133533

 4286953870

 4289378732

 4285708671

 4290558395

 4284529007

 4291738059

 4283283808

 4292983258

 4282104145

 4294228457

 4280858946

 4294949368

 4279679282

 4294949375

 4278434083

 4278237473

Harmonies

Analogous

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



4289508752



4288133533



4287019951

Triad

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



4288133533



4288328405



4292257184

Complementary

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



4288133533



4290353075

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.



4292125874



4288133533



4289965265

Square

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



4288133533



4287019215



4291274692



4291799442

Rectangle

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



4288133533



4286626747



4291274692



4292322470

Sweetspot

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



4288133533



4292997348



4289968535



4285495409



4294440951



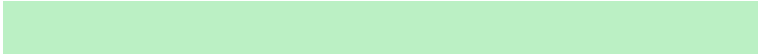
4286085240

Same Dimension

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



4288133533



4290506948



4288133550



4283653204



4278230043



4278197253

Inverse Universe

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



4290353075



4293966822



4290353058



4284240730



4288413824



4280025111

Previews

White Background



This preview shows how the Android color 4288133533 looks on a white background.

Color Contrast Check

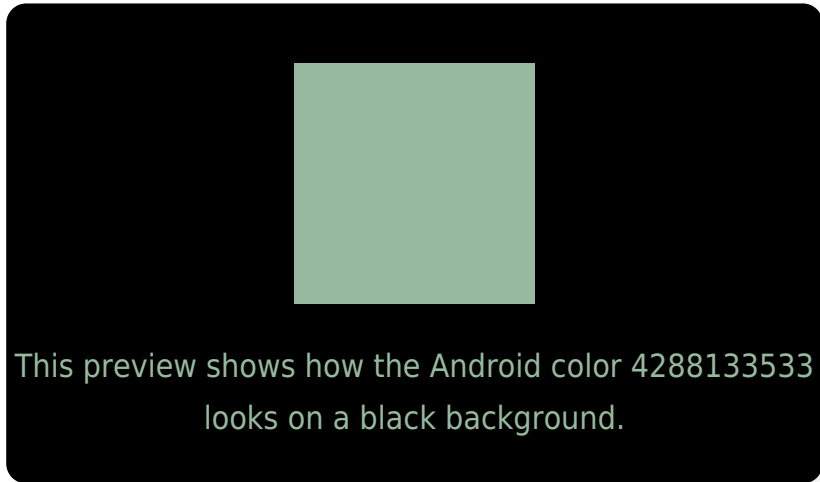
Large Text (above 18pt) WCAG AA × Fail

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 4288133533 Background



This preview shows how black text looks on a background with the Android color 4288133533.



This preview shows how white text looks on a background with the Android color 4288133533.

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
4288133533

Protanopia
4290359448

Deuteranopia
4291275424

Trichromacy



Original Color
4288133533

Protanomaly
4289573786

Deuteranomaly
4290162591

Tritanomaly
4288394933

Monochromacy



Original Color
4288133533

Achromatopsia
4289506476

Achromatomaly
4288983463

CSS Examples

Text

The CSS property to change the color of the text to Android 4288133533 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(151, 185, 157)` looks like.

```
.text, #text, p{  
    color:rgb(151, 185, 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(151, 185, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 185, 157) }
```

Border

The CSS property to change the border of an element to Android 4288133533 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(151, 185, 157) }
```

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

```
.border{ border-color:rgb(151, 185, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 185, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 185, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 185, 157);  
box-shadow:4px 4px 4px 4px rgb(151, 185,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4288133533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 185, 157) }
```

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

```
.background{ background-color: rgb(151,  
185, 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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