

Converting Colors

Android(4288133784)

Have a look what the booklet for
Android(4288133784) contains.

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Color

Android(4288133784)

Conversions

Conversions Part 1

Format	Color
Hex	97BA98
RGB	151, 186, 152
RGB Percent	59%, 73%, 60%
CMY	0.4078, 0.2706, 0.4039
CMYK	0.19, 0.00, 0.18, 0.27
HSL	122°, 20%, 66%
HSV	122°, 19%, 73%
XYZ	35.9889, 43.9641, 36.2949
YIQ	171.6590, -9.9460, -17.9940

Conversions

Conversions Part 2

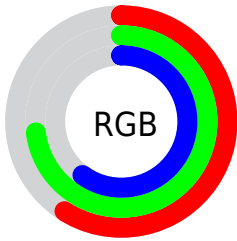
Format	Color
RYB	151, 185, 186
Decimal	9943704
CIELab	72.20, -18.47, 13.40
CIELCh	72, 22.818, 144.025
Yxy	43.9641, 0.3096, 0.3782
Android (android.graphics.Color)	4288133784 (0xFF97BA98)
YUV	171.6590, -9.6919, -18.1179
Hunter-Lab	66.3054, -19.1493, 13.9591

Details

The Android color `4288133784` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290418617`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291752654`, and `4284777829` is the 20% darker color. If you saturate the color by 10%, you get `4286888582`, and if you desaturate by 10%, it is `4289378986`.

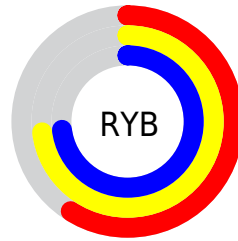
Distribution



Red (59%)

Green (73%)

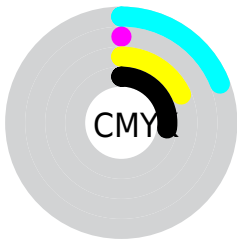
Blue (60%)



Red (59%)

Yellow (73%)

Blue (73%)

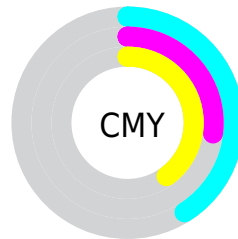


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (41%)

Magenta (27%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288133784 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 4288133784 by changing the saturation by 10% instead.



4288133784



4288133784

4294967295



4286422910



4291752654



4284777829



4293591019



4283132749



4281619254



4280106016



4278658570



4278193664



4278190080



4288133784



4288133784

 4286888582

 4289378986

 4285708916

 4290558652

 4284463714

 4291803854

 4283284048

 4292983520

 4282038846

 4294228722

 4280793644

 4294949631

 4279613978

 4278368775

 4278237701

Harmonies

Analogous

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



4289705355



4288133784



4286758316

Triad

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



4288133784



4287870170



4292649889

Complementary

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



4288133784



4290418617

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.



4292387510



4288133784



4289703383

Square

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



4288133784



4286429906



4291339978



4292192144

Rectangle

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



4288133784



4286168506



4291339978



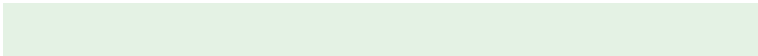
4292649640

Sweetspot

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



4288133784



4293194468



4290362007



4285692530



4294638330



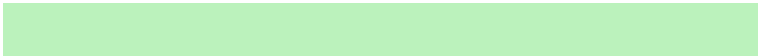
4286216826

Same Dimension

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



4288133784



4290507452



4288133801



4283653203



4278230020



4278197249

Inverse Universe

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



4290418617



4294097905



4290418600



4284240732



4288413847



4280025115

Previews

White Background



This preview shows how the Android color 4288133784 looks on a white background.

Color Contrast Check

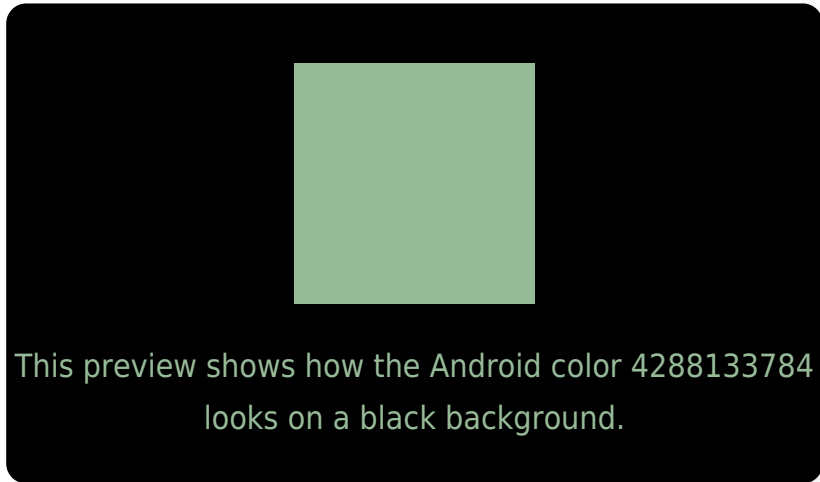
Large Text (above 18pt) WCAG AA × Fail

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 4288133784 Background



This preview shows how black text looks on a background with the Android color 4288133784.



This preview shows how white text looks on a background with the Android color 4288133784.

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



Trichromacy



Original Color
4288133784

Protanomaly
4289574037

Deuteranomaly
4290228378

Tritanomaly
4288394931

Monochromacy



Original Color
4288133784

Achromatopsia
4289506476

Achromatomaly
4288983461

CSS Examples

Text

The CSS property to change the color of the text to Android 4288133784 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, 186, 152)` looks like.

```
.text, #text, p{  
    color:rgb(151, 186, 152)  
}
```

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, 186, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 186, 152) }
```

Border

The CSS property to change the border of an element to Android 4288133784 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, 186, 152) }
```

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

```
.border{ border-color:rgb(151, 186, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 186, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 186, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 186, 152); box-shadow:4px 4px 4px 4px rgb(151, 186, 152) }
```

Background

The CSS property to change the background color of an element to Android 4288133784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 186, 152) }
```

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

```
.background{ background-color: rgb(151,  
186, 152) }
```

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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