

Converting Colors

Android(4288203392)

Have a look what the booklet for
Android(4288203392) contains.

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Color

Android(4288203392)

Conversions

Conversions Part 1

Format	Color
Hex	98CA80
RGB	152, 202, 128
RGB Percent	60%, 79%, 50%
CMY	0.4039, 0.2078, 0.4980
CMYK	0.25, 0.00, 0.37, 0.21
HSL	101°, 41%, 65%
HSV	101°, 37%, 79%
XYZ	37.9657, 50.4750, 28.1637
YIQ	178.6140, -6.0460, -33.6140

Conversions

Conversions Part 2

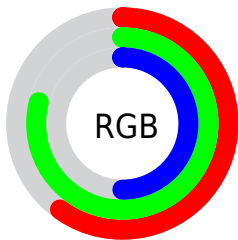
Format	Color
RYB	128, 202, 178
Decimal	10013312
CIELab	76.36, -29.87, 31.81
CIElCh	76, 43.637, 133.199
Yxy	50.4750, 0.3256, 0.4329
Android (android.graphics.Color)	4288203392 (0xFF98CA80)
YUV	178.6140, -24.9527, -23.3405
Hunter-Lab	71.0457, -28.9425, 26.2285

Details

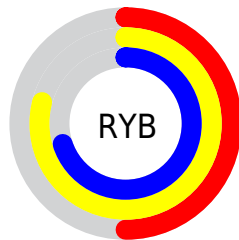
The Android color `4288203392` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289888458`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291887030`, and `4284716110` is the 20% darker color. If you saturate the color by 10%, you get `4287285868`, and if you desaturate by 10%, it is `4289120916`.

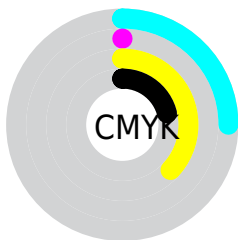
Distribution



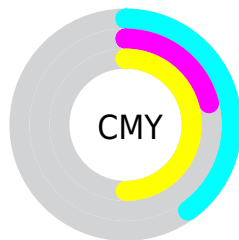
- Red (60%)
- Green (79%)
- Blue (50%)



- Red (50%)
- Yellow (79%)
- Blue (70%)



- Cyan (25%)
- Magenta (0%)
- Yellow (37%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288203392 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 4288203392 by changing the saturation by 10% instead.



4288203392



4288203392

4294967295



4286426726



4291887030



4284716110



4293722065



4283071030



4294967278



4281360670



4279650309



4278202624



4278197760



4278190080



4288203392



4288203392

 4287285868

 4289120916

 4286433880

 4289972904

 4285516355

 4290890429

 4284598831

 4291807953

 4283746843

 4292659941

 4282829319

 4293577465

 4282567168

 4294494975

 4294953727

Harmonies

Analogous

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



4291149932



4288203392



4284731556

Triad

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



4288203392



4283615231



4294942124

Complementary

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



4288203392



4289888458

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.



4294746069



4288203392



4288592639

Square

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



4288203392



4278243314



4292324343



4294943879

Rectangle

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



4288203392



4281717439



4292324343



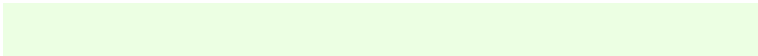
4294941882

Sweetspot

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



4288203392



4293722083



4291473792



4285825135



4278190080



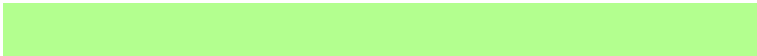
4286611584

Same Dimension

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



4288203392



4289986447



4286630540



4284442204



4281771520



4278986240

Inverse Universe

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



4289888458



4292579327



4291461310



4284701798



4285530278



4279894054

Previews

White Background



This preview shows how the Android color 4288203392 looks on a white background.

Color Contrast Check

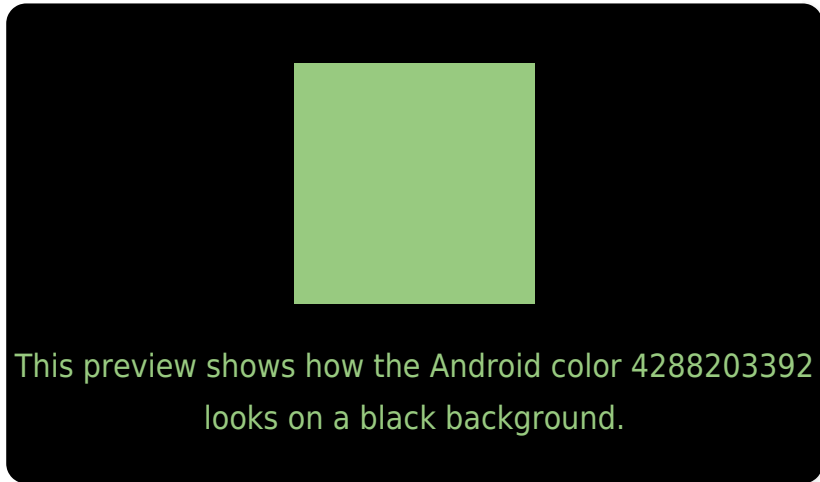
Large Text (above 18pt) WCAG AA × Fail

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 4288203392 Background



This preview shows how black text looks on a background with the Android color 4288203392.



This preview shows how white text looks on a background with the Android color 4288203392.

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
4288203392

Protanomaly
4290363772

Deuteranomaly
4291148931

Tritanomaly
4288726195

Monochromacy



Original Color
4288203392

Achromatopsia
4289967027

Achromatomaly
4289313696

CSS Examples

Text

The CSS property to change the color of the text to Android 4288203392 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(152, 202, 128)` looks like.

```
.text, #text, p{  
    color:rgb(152, 202, 128)  
}
```

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(152, 202, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 202, 128) }
```

Border

The CSS property to change the border of an element to Android 4288203392 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(152, 202, 128) }
```

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

```
.border{ border-color:rgb(152, 202, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 202, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 202, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 202, 128); box-shadow:4px 4px 4px 4px rgb(152, 202, 128) }
```

Background

The CSS property to change the background color of an element to Android 4288203392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 202, 128) }
```

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

```
.background{ background-color: rgb(152,  
202, 128) }
```

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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