

Converting Colors

Android(4288272043)

Have a look what the booklet for
Android(4288272043) contains.

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Color

Android(4288272043)

Conversions

Conversions Part 1

Format	Color
Hex	99D6AB
RGB	153, 214, 171
RGB Percent	60%, 84%, 67%
CMY	0.4000, 0.1608, 0.3294
CMYK	0.29, 0.00, 0.20, 0.16
HSL	138°, 43%, 72%
HSV	138°, 29%, 84%
XYZ	44.5341, 57.8057, 47.3385
YIQ	190.8590, -22.5530, -26.3050

Conversions

Conversions Part 2

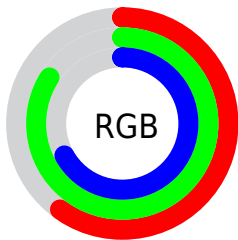
Format	Color
RYB	153, 200, 214
Decimal	10081963
CIELab	80.63, -28.16, 15.09
CIELCh	81, 31.952, 151.814
Yxy	57.8057, 0.2975, 0.3862
Android (android.graphics.Color)	4288272043 (0xFF99D6AB)
YUV	190.8590, -9.7905, -33.2023
Hunter-Lab	76.0301, -28.4974, 16.3054

Details

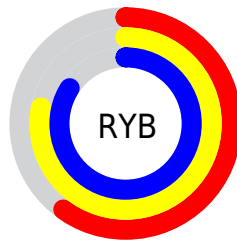
The Android color `4288272043` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292254148`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291952610`, and `4284784503` is the 20% darker color. If you saturate the color by 10%, you get `4286895772`, and if you desaturate by 10%, it is `4289648314`.

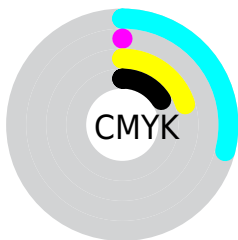
Distribution



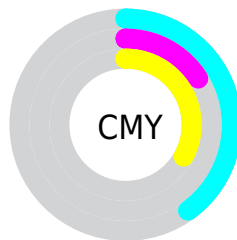
- Red (60%)
- Green (84%)
- Blue (67%)



- Red (60%)
- Yellow (78%)
- Blue (84%)



- Cyan (29%)
- Magenta (0%)
- Yellow (20%)
- Black (16%)



- Cyan (40%)
- Magenta (16%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288272043 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 4288272043 by changing the saturation by 10% instead.

 4288272043

 4288272043

4294967295

 4286495376

 4291952610

 4284784503

 4293787647

 4283139422

 4281428806

 4279718448

 4278205210

 4278199553

 4278191104

 4278190080

 4288272043

 4288272043

 4286895772

 4289648314

 4285453965

 4291090121

 4284077694

 4292466392

 4282635887

 4293908199

 4281259616

 4294956790

 4279883344

 4294956799

 4278441537

 4278244927

Harmonies

Analogous

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



4290564245



4288272043



4286241225

Triad

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



4288272043



4289055487



4294948266

Complementary

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



4288272043



4292254148

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.



4294947527



4288272043



4291805435

Square

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



4288272043



4286436348



4293965541



4294294932

Rectangle

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



4288272043



4285389021



4293965541



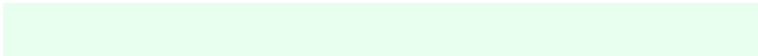
4294947763

Sweetspot

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



4288272043



4293459951



4291155609



4285628534



4278190080



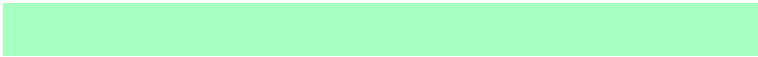
4286611584

Same Dimension

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



4288272043



4289265602



4288272073



4284509028



4278233906



4278201101

Inverse Universe

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



4292254148



4294944997



4292254118



4285227112



4289396856



4281008159

Previews

White Background



This preview shows how the Android color 4288272043 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



This preview shows how the Android color 4288272043 looks on a 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 4288272043 Background



This preview shows how black text looks on a background with the Android color 4288272043.



This preview shows how white text looks on a background with the Android color 4288272043.

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

4288272043



Protanomaly

4290694311



Deuteranomaly

4291348654



Tritanomaly

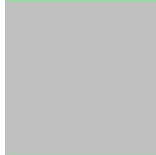
4288664268

Monochromacy



Original Color

4288272043



Achromatopsia

4290756543



Achromatomaly

4289841080

CSS Examples

Text

The CSS property to change the color of the text to Android 4288272043 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(153, 214, 171)` looks like.

```
.text, #text, p{  
    color:rgb(153, 214, 171)  
}
```

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(153, 214, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 214, 171) }
```

Border

The CSS property to change the border of an element to Android 4288272043 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(153, 214, 171) }
```

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

```
.border{ border-color:rgb(153, 214, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 214, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 214, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 214, 171); box-shadow:4px 4px 4px 4px rgb(153, 214, 171) }
```

Background

The CSS property to change the background color of an element to Android 4288272043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 214, 171) }
```

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

```
.background{ background-color: rgb(153,  
214, 171) }
```

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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