

Converting Colors

Android(4288462993)

Have a look what the booklet for
Android(4288462993) contains.

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Color

Android(4288462993)

Conversions

Conversions Part 1

Format	Color
Hex	9CC091
RGB	156, 192, 145
RGB Percent	61%, 75%, 57%
CMY	0.3882, 0.2471, 0.4314
CMYK	0.19, 0.00, 0.24, 0.25
HSL	106°, 27%, 66%
HSV	106°, 24%, 75%
XYZ	37.6708, 46.8115, 33.8381
YIQ	175.8780, -6.3690, -22.2490

Conversions

Conversions Part 2

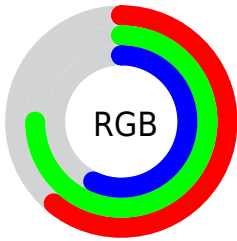
Format	Color
RYB	145, 192, 181
Decimal	10272913
CIELab	74.07, -20.95, 19.82
CIELCh	74, 28.843, 136.591
Yxy	46.8115, 0.3184, 0.3956
Android (android.graphics.Color)	4288462993 (0xFF9CC091)
YUV	175.8780, -15.2229, -17.4330
Hunter-Lab	68.4190, -21.4529, 18.5701

Details

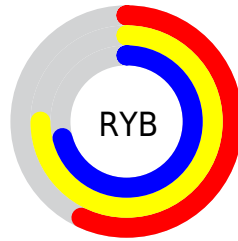
The Android color `4288462993` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290089408`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292082119`, and `4285041246` is the 20% darker color. If you saturate the color by 10%, you get `4287479934`, and if you desaturate by 10%, it is `4289446052`.

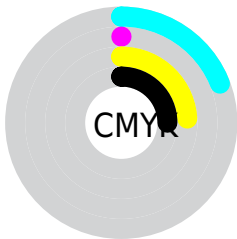
Distribution



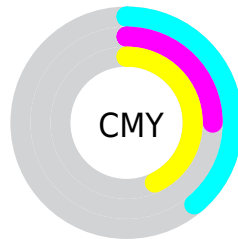
- Red (61%)
- Green (75%)
- Blue (57%)



- Red (57%)
- Yellow (75%)
- Blue (71%)



- Cyan (19%)
- Magenta (0%)
- Yellow (24%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288462993 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 4288462993 by changing the saturation by 10% instead.



4288462993



4288462993

4294967295



4286752119



4292082119



4285041246



4293984227



4283396422



4281817136



4280303898



4278921729



4278195968



4278190080



4288462993



4288462993

 4287479934

 4289446052

 4286562411

 4290363575

 4285579351

 4291346635

 4284596292


 4292329694

 4283613233

 4293312753

 4282695710

 4294230271

 4281712651

 4294951167

 4281188352

Harmonies

Analogous

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



4290427267



4288462993



4286497961

Triad

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



4288462993



4286889193



4293698472

Complementary

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



4288462993



4290089408

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.



4293108931



4288462993



4289377257

Square

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



4288462993



4285121244



4291603163



4293306513

Rectangle

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



4288462993



4285449659



4291603163



4293632945

Sweetspot

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



4288462993



4293786344



4290819217



4285889907



4294769916



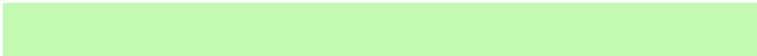
4286414205

Same Dimension

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



4288462993



4290968241



4287742109



4284047703



4280721664



4278722816

Inverse Universe

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



4290089408



4293505530



4290810292



4284438369



4286251169



4279828513

Previews

White Background



This preview shows how the Android color 4288462993 looks on a white background.

Color Contrast Check

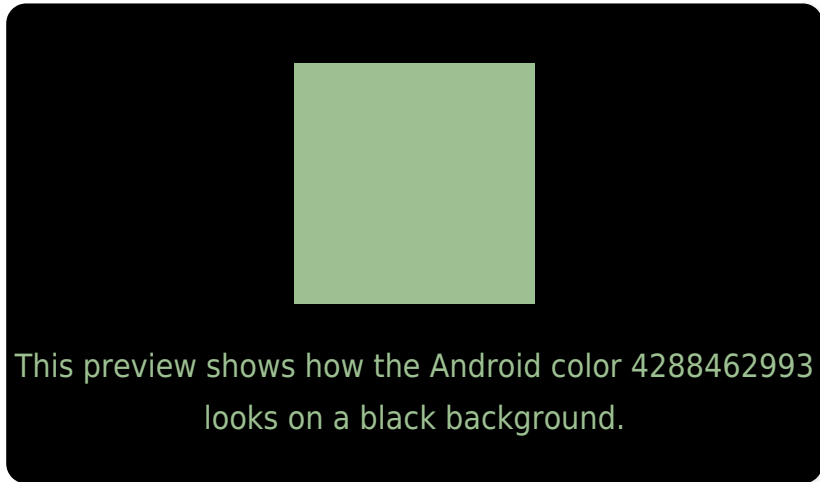
Large Text (above 18pt) WCAG AA × Fail

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 4288462993 Background



This preview shows how black text looks on a background with the Android color 4288462993.



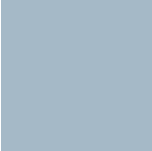
This preview shows how white text looks on a background with the Android color 4288462993.

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](#).

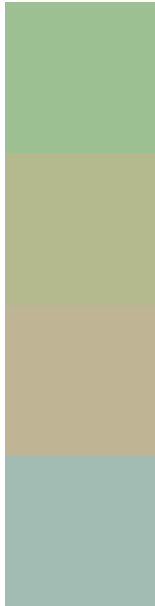
Dichromacy





Tritanopia
4289051079

Trichromacy



Original Color
4288462993

Protanomaly
4290034062

Deuteranomaly
4290753940

Tritanomaly
4288855219

Monochromacy



Original Color
4288462993

Achromatopsia
4289769648

Achromatomaly
4289312421

CSS Examples

Text

The CSS property to change the color of the text to Android 4288462993 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(156, 192, 145)` looks like.

```
.text, #text, p{  
    color:rgb(156, 192, 145)  
}
```

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(156, 192, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 192, 145) }
```

Border

The CSS property to change the border of an element to Android 4288462993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

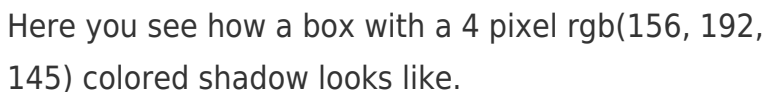
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 192, 145) }
```

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

```
.border{ border-color:rgb(156, 192, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 192, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 192, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 192, 145);  
box-shadow:4px 4px 4px 4px rgb(156, 192,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4288462993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 192, 145) }
```

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

```
.background{ background-color: rgb(156,  
192, 145) }
```

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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