

Converting Colors

Android(4288862873)

Have a look what the booklet for
Android(4288862873) contains.

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Color

Android(4288862873)

Conversions

Conversions Part 1

Format	Color
Hex	A2DA99
RGB	162, 218, 153
RGB Percent	64%, 85%, 60%
CMY	0.3647, 0.1451, 0.4000
CMYK	0.26, 0.00, 0.30, 0.15
HSL	112°, 47%, 73%
HSV	112°, 30%, 85%
XYZ	45.7215, 60.1241, 39.3323
YIQ	193.8460, -12.5110, -32.0870

Conversions

Conversions Part 2

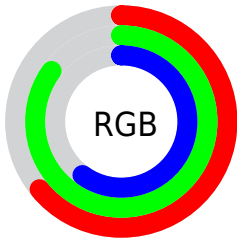
Format	Color
RYB	153, 218, 209
Decimal	10672793
CIELab	81.91, -30.24, 26.36
CIELCh	82, 40.117, 138.914
Yxy	60.1241, 0.3149, 0.4141
Android (android.graphics.Color)	4288862873 (0xFFA2DA99)
YUV	193.8460, -20.1371, -27.9289
Hunter-Lab	77.5397, -30.4416, 24.2027

Details

The Android color `4288862873` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291926490`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4292542416`, and `4285375333` is the 20% darker color. If you saturate the color by 10%, you get `4287617667`, and if you desaturate by 10%, it is `4290108079`.

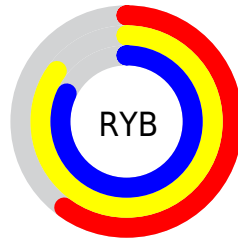
Distribution



Red (64%)

Green (85%)

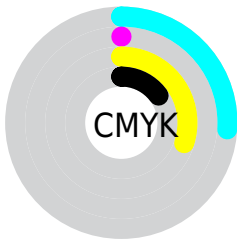
Blue (60%)



Red (60%)

Yellow (85%)

Blue (82%)

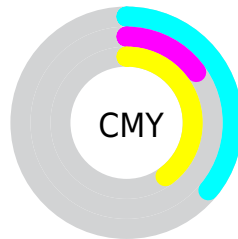


Cyan (26%)

Magenta (0%)

Yellow (30%)

Black (15%)



Cyan (36%)

Magenta (15%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288862873 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 4288862873 by changing the saturation by 10% instead.



4288862873



4288862873

4294967295



4287086207



4292542416



4285375333



4294442988



4283664461



4282019637



4280309279



4278337032



4278200320



4278193408



4278190080

 4288862873

 4288862873

 4287617667

 4290108079

 4286372461

 4291353285

 4285192792

 4292532954

 4283947586

 4293778160

 4282702380

 4294957823

 4281457174

 4280277504

 4280211968

Harmonies

Analogous

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



4291678595



4288862873



4285783996

Triad

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



4288862873



4286632959



4294946997

Complementary

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



4288862873



4291926490

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.



4294947035



4288862873



4290562047

Square

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



4288862873



4283030783



4293769981



4294949012

Rectangle

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



4288862873



4283752662



4293769981



4294946754

Sweetspot

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



4288862873



4293656552



4292530329



4285759601



4278190080



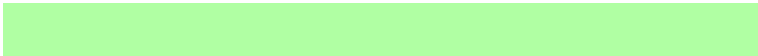
4286611584

Same Dimension

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



4288862873



4289789859



4288273072



4284771939



4279807232



4278595072

Inverse Universe

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



4291926490



4294091775



4292516291



4285293422



4287955117



4280811566

Previews

White Background



This preview shows how the Android color 4288862873 looks on a white background.

Color Contrast Check

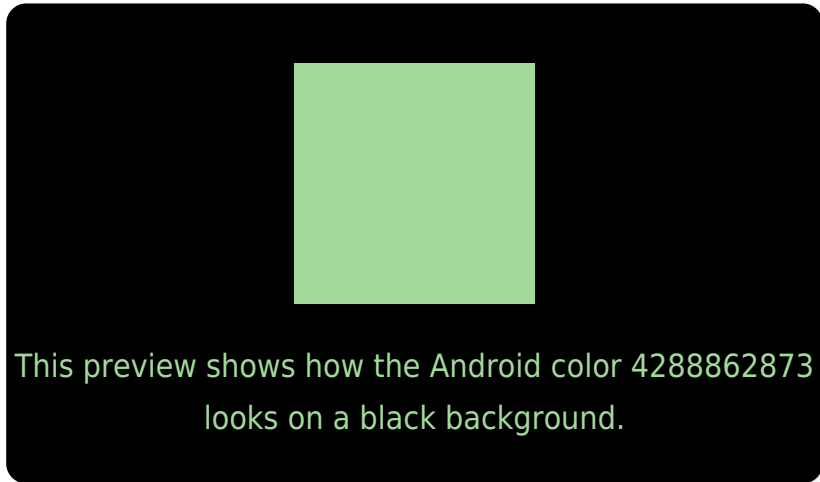
Large Text (above 18pt) WCAG AA × Fail

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 4288862873 Background



This preview shows how black text looks on a background with the Android color 4288862873.



This preview shows how white text looks on a background with the Android color 4288862873.

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

4288862873



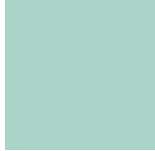
Protanomaly

4291219605



Deuteranomaly

4292004764



Tritanomaly

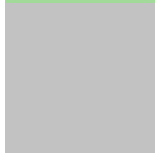
4289385671

Monochromacy



Original Color

4288862873



Achromatopsia

4290953922



Achromatomaly

4290169779

CSS Examples

Text

The CSS property to change the color of the text to Android 4288862873 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(162, 218, 153)` looks like.

```
.text, #text, p{  
    color:rgb(162, 218, 153)  
}
```

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(162, 218, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 218, 153) }
```

Border

The CSS property to change the border of an element to Android 4288862873 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(162, 218, 153) }
```

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

```
.border{ border-color:rgb(162, 218, 153) }
```

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

Here you see how a box with a 4 pixel rgb(162, 218, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 218, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 218, 153);  
box-shadow:4px 4px 4px 4px rgb(162, 218,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288862873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 218, 153) }
```

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

```
.background{ background-color: rgb(162,  
218, 153) }
```

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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