

Converting Colors

Android(4288863661)

Have a look what the booklet for
Android(4288863661) contains.

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Color

Android(4288863661)

Conversions

Conversions Part 1

Format	Color
Hex	A2DDAD
RGB	162, 221, 173
RGB Percent	64%, 87%, 68%
CMY	0.3647, 0.1333, 0.3216
CMYK	0.27, 0.00, 0.22, 0.13
HSL	131°, 46%, 75%
HSV	131°, 27%, 87%
XYZ	48.2996, 62.4114, 49.0361
YIQ	197.8870, -19.7560, -27.4360

Conversions

Conversions Part 2

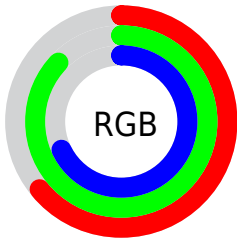
Format	Color
RYB	162, 212, 221
Decimal	10673581
CIELab	83.13, -28.29, 17.61
CIELCh	83, 33.328, 148.095
Yxy	62.4114, 0.3024, 0.3907
Android (android.graphics.Color)	4288863661 (0xFFA2DDAD)
YUV	197.8870, -12.2693, -31.4729
Hunter-Lab	79.0009, -29.1202, 18.4991

Details

The Android color `4288863661` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292715218`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292542437`, and `4285376121` is the 20% darker color. If you saturate the color by 10%, you get `4287421851`, and if you desaturate by 10%, it is `4290305471`.

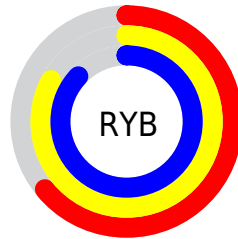
Distribution



Red (64%)

Green (87%)

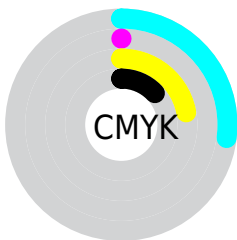
Blue (68%)



Red (64%)

Yellow (83%)

Blue (87%)

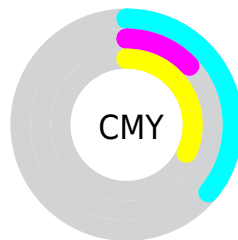


Cyan (27%)

Magenta (0%)

Yellow (22%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288863661 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 4288863661 by changing the saturation by 10% instead.

 4288863661

 4288863661

4294967295

 4287086994

 4292542437

 4285376121

 4294443007

 4283665248

 4282020168

 4280375345

 4278337819

 4278200835

 4278194944

 4278190080

 4288863661

 4288863661

 4287421851

 4290305471

 4285980041


 4291747281

 4284538231

 4293189091

 4283096421

 4294630901

 4281589075

 4294958591

 4280147265

 4278705455

 4278246697

Harmonies

Analogous

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



4291221143



4288863661



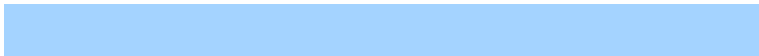
4286636236

Triad

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



4288863661



4288992255



4294949555

Complementary

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



4288863661



4292715218

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.



4294949074



4288863661



4291938559

Square

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



4288863661



4286307327



4294295281



4294951579

Rectangle

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



4288863661



4285587681



4294295281



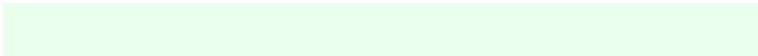
4294949053

Sweetspot

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



4288863661



4293656558



4292009378



4285759605



4278190080



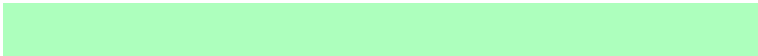
4286611584

Same Dimension

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



4288863661



4289593277



4288863690



4284706405



4278234400



4278201865

Inverse Universe

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



4292715218



4294946288



4292715189



4285424492



4289527949



4281204773

Previews

White Background



This preview shows how the Android color 4288863661 looks on a white background.

Color Contrast Check

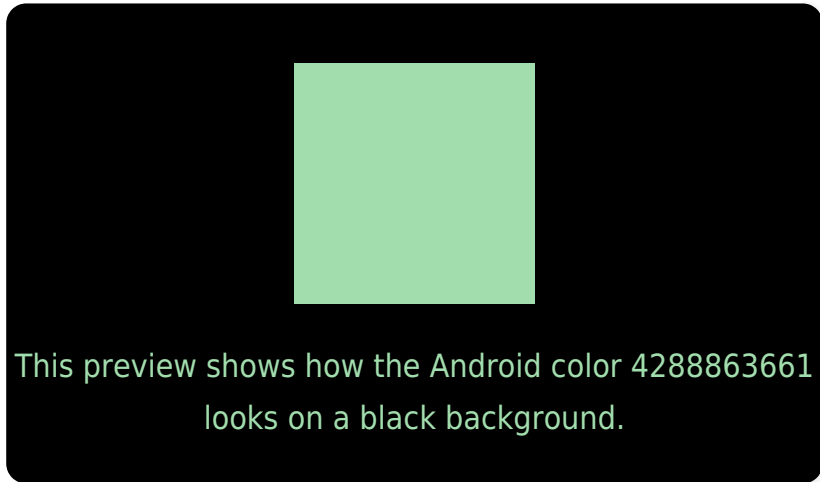
Large Text (above 18pt) WCAG AA × Fail

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 4288863661 Background



This preview shows how black text looks on a background with the Android color 4288863661.



This preview shows how white text looks on a background with the Android color 4288863661.

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

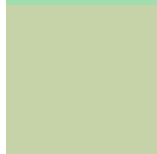


Trichromacy



Original Color

4288863661



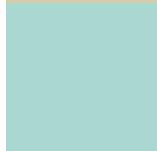
Protanomaly

4291220393



Deuteranomaly

4291940272



Tritanomaly

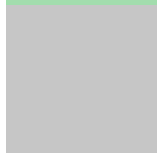
4289321169

Monochromacy



Original Color

4288863661



Achromatopsia

4291217094



Achromatomaly

4290367165

CSS Examples

Text

The CSS property to change the color of the text to Android 4288863661 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, 221, 173)` looks like.

```
.text, #text, p{  
    color:rgb(162, 221, 173)  
}
```

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, 221, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 221, 173) }
```

Border

The CSS property to change the border of an element to Android 4288863661 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, 221, 173) }
```

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

```
.border{ border-color:rgb(162, 221, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 221, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 221, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 221, 173);  
box-shadow:4px 4px 4px 4px rgb(162, 221,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4288863661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 221, 173) }
```

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

```
.background{ background-color: rgb(162,  
221, 173) }
```

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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