

Converting Colors

Android(4288202671)

Have a look what the booklet for
Android(4288202671) contains.

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Color

Android(4288202671)

Conversions

Conversions Part 1

Format	Color
Hex	98C7AF
RGB	152, 199, 175
RGB Percent	60%, 78%, 69%
CMY	0.4039, 0.2196, 0.3137
CMYK	0.24, 0.00, 0.12, 0.22
HSL	149°, 30%, 69%
HSV	149°, 24%, 78%
XYZ	41.1102, 50.6174, 48.1608
YIQ	182.2110, -20.3080, -17.4280

Conversions

Conversions Part 2

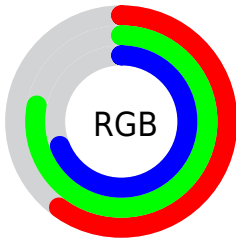
Format	Color
RYB	152, 184, 199
Decimal	10012591
CIELab	76.45, -20.35, 7.01
CIElCh	76, 21.520, 161.000
Yxy	50.6174, 0.2939, 0.3618
Android (android.graphics.Color)	4288202671 (0xFF98C7AF)
YUV	182.2110, -3.5550, -26.4950
Hunter-Lab	71.1459, -21.3628, 9.6669

Details

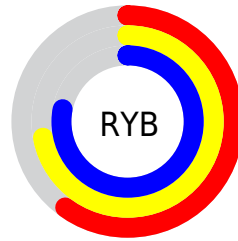
The Android color `4288202671` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291270832`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291821543`, and `4284780923` is the 20% darker color. If you saturate the color by 10%, you get `4286891941`, and if you desaturate by 10%, it is `4289513401`.

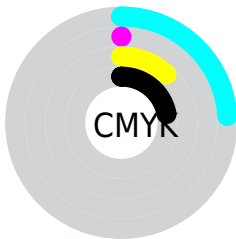
Distribution



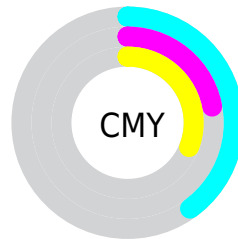
- Red (60%)
- Green (78%)
- Blue (69%)



- Red (60%)
- Yellow (72%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288202671 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 4288202671 by changing the saturation by 10% instead.



4288202671



4288202671

4294967295



4286491796



4291821543



4284780923



4293656575



4283135842



4281556554



4279977523



4278333470



4278197254



4278190080



4288202671



4288202671

 4286891941

 4289513401

 4285581211


 4290824131

 4284270481

 4292134861

 4282959750

 4293445592

 4281714556

 4294756322

 4280403826

 4294952940

 4279093096

 4294952950

 4278241121

 4294952959

Harmonies

Analogous

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



4289643422



4288202671



4287219907

Triad

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



4288202671



4289707235



4293112227

Complementary

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



4288202671



4291270832

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.



4293308342



4288202671



4291409371

Square

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



4288202671



4288070370



4292718794



4292327319

Rectangle

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



4288202671



4287023056



4292718794



4293243049

Sweetspot

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



4288202671



4293787638



4289775512



4285890682



4278190080



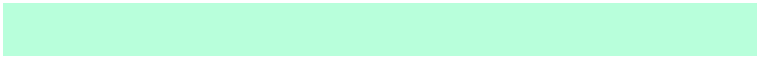
4286611584

Same Dimension

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



4288202671



4290314203



4288202694



4284113758



4278231888



4278199313

Inverse Universe

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



4291270832



4294949084



4291270809



4284701279



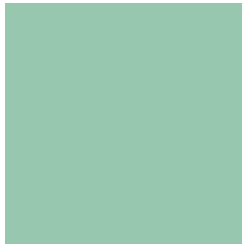
4288872531



4280549394

Previews

White Background



This preview shows how the Android color 4288202671 looks on a white background.

Color Contrast Check

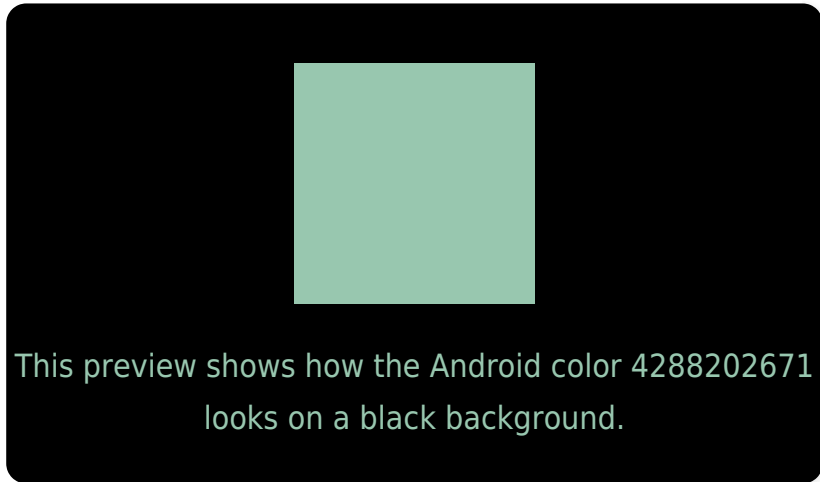
Large Text (above 18pt) WCAG AA × Fail

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 4288202671 Background



This preview shows how black text looks on a background with the Android color 4288202671.



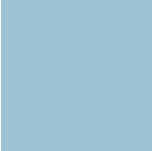
This preview shows how white text looks on a background with the Android color 4288202671.

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
4288660178

Trichromacy



Original Color
4288202671

Protanomaly
4290035627

Deuteranomaly
4290624690

Tritanomaly
4288464069

Monochromacy



Original Color
4288202671

Achromatopsia
4290164406

Achromatomaly
4289445043

CSS Examples

Text

The CSS property to change the color of the text to Android 4288202671 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, 199, 175)` looks like.

```
.text, #text, p{  
    color:rgb(152, 199, 175)  
}
```

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, 199, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 199, 175) }
```

Border

The CSS property to change the border of an element to Android 4288202671 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, 199, 175) }
```

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

```
.border{ border-color:rgb(152, 199, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 199, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 199, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 199, 175); box-shadow:4px 4px 4px 4px rgb(152, 199, 175) }
```

Background

The CSS property to change the background color of an element to Android 4288202671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 199, 175) }
```

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

```
.background{ background-color: rgb(152,  
199, 175) }
```

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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