

Converting Colors

Android(4288401871)

Have a look what the booklet for
Android(4288401871) contains.

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Color

Android(4288401871)

Conversions

Conversions Part 1

Format	Color
Hex	9BD1CF
RGB	155, 209, 207
RGB Percent	61%, 82%, 81%
CMY	0.3922, 0.1804, 0.1882
CMYK	0.26, 0.00, 0.01, 0.18
HSL	178°, 37%, 71%
HSV	178°, 26%, 82%
XYZ	47.5805, 57.0745, 67.5402
YIQ	192.6260, -31.5420, -12.0700

Conversions

Conversions Part 2

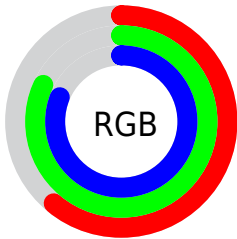
Format	Color
R _{YB}	155, 183, 209
Decimal	10211791
CIE _{Lab}	80.22, -17.74, -4.67
CIE _{LCh}	80, 18.343, 194.746
Y _{xy}	57.0745, 0.2763, 0.3315
Android (android.graphics.Color)	4288401871 (0xFF9BD1CF)
YUV	192.6260, 7.0864, -32.9980
Hunter-Lab	75.5477, -19.7877, -0.1224

Details

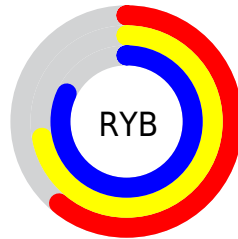
The Android color `4288401871` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291926941`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4292083711`, and `4284914329` is the 20% darker color. If you saturate the color by 10%, you get `4287025614`, and if you desaturate by 10%, it is `4289778128`.

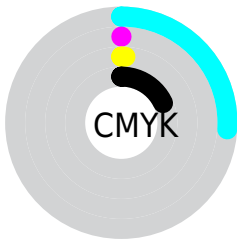
Distribution



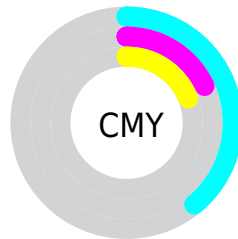
- Red (61%)
- Green (82%)
- Blue (81%)



- Red (61%)
- Yellow (72%)
- Blue (82%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)



- Cyan (39%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288401871 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 4288401871 by changing the saturation by 10% instead.

 4288401871

 4288401871

4294967295

 4286625203

 4292083711

 4284914329

 4293918719

 4283203711

 4281558886

 4279783246

 4278204471

 4278198818

 4278190604

 4278190080

 4288401871

 4288401871

 4287025614

 4289778128

 4285649357


 4291154385

 4284273101

 4292530641

 4282896844

 4293906898

 4281586123

 4294955475

 4280209866

 4294955476

 4278833610

 4294955477

 4278243785

 4294955478

Harmonies

Analogous

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



4289122493



4288401871



4288466910

Triad

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



4288401871



4292133087



4292723622

Complementary

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



4288401871



4291926941

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.



4293443248



4288401871



4293180624

Square

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



4288401871



4290758376



4293639103



4291611046

Rectangle

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



4288401871



4288990693



4293639103



4292985257

Sweetspot

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



4288401871



4293656574



4288598427



4285759615



4278190080



4286611584

Same Dimension

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



4288401871



4289789948



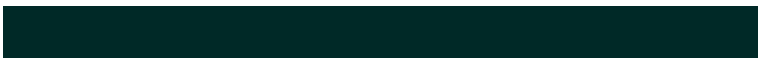
4288395729



4284377448



4278233250



4278200615

Inverse Universe

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



4291926941



4294946995



4291933083



4285095518



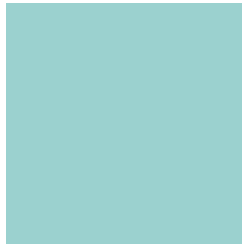
4289200134



4280877058

Previews

White Background



This preview shows how the Android color 4288401871 looks on a white background.

Color Contrast Check

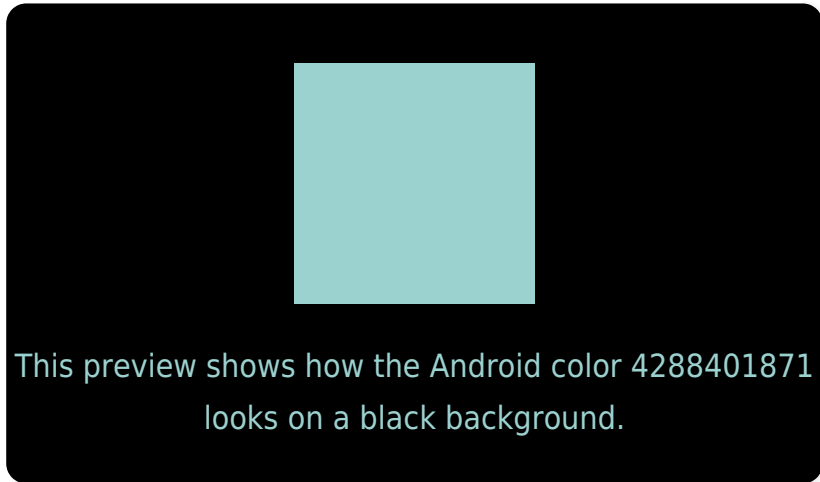
Large Text (above 18pt) WCAG AA × Fail

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

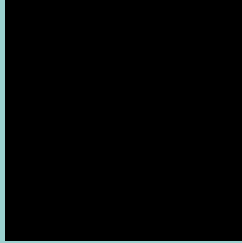
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

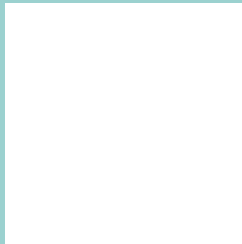
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288401871 Background



This preview shows how black text looks on a background with the Android color 4288401871.



This preview shows how white text looks on a background with the Android color 4288401871.

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
4288401871

Protanomaly
4290300363

Deuteranomaly
4290758609

Tritanomaly
4288532697

Monochromacy



Original Color
4288401871

Achromatopsia
4290888129

Achromatomaly
4289972166

CSS Examples

Text

The CSS property to change the color of the text to Android 4288401871 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(155, 209, 207)` looks like.

```
.text, #text, p{  
    color:rgb(155, 209, 207)  
}
```

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(155, 209, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 209, 207) }
```

Border

The CSS property to change the border of an element to Android 4288401871 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(155, 209, 207) }
```

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

```
.border{ border-color:rgb(155, 209, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 209, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 209, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 209, 207);  
box-shadow:4px 4px 4px 4px rgb(155, 209,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288401871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 209, 207) }
```

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

```
.background{ background-color: rgb(155,  
209, 207) }
```

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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