

Converting Colors

Android(4288924872)

Have a look what the booklet for
Android(4288924872) contains.

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Color

Android(4288924872)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A3CCC8 |
| RGB | 163, 204, 200 |
| RGB Percent | 64%, 80%, 78% |
| CMY | 0.3608, 0.2000, 0.2157 |
| CMYK | 0.20, 0.00, 0.02, 0.20 |
| HSL | 174°, 29%, 72% |
| HSV | 174°, 20%, 80% |
| XYZ | 47.1224, 55.1424, 62.8035 |
| YIQ | 191.2850, -23.1520, -9.9360 |

Conversions

Conversions Part 2

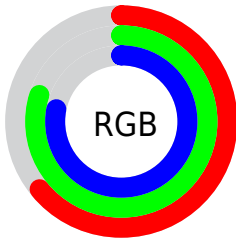
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 163, 185, 204 |
| Decimal | 10734792 |
| CIE _{Lab} | 79.12, -14.28, -2.48 |
| CIE _{LCh} | 79, 14.496, 189.842 |
| Y _{xy} | 55.1424, 0.2855, 0.3341 |
| Android (android.graphics.Color) | 4288924872 (0xFFA3CCC8) |
| YUV | 191.2850, 4.2965, -24.8059 |
| Hunter-Lab | 74.2579, -16.6792, 1.8361 |

Details

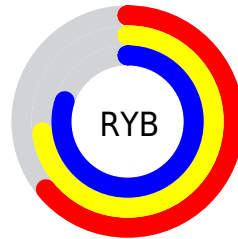
The Android color `4288924872` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291601319`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292607999`, and `4285437586` is the 20% darker color. If you saturate the color by 10%, you get `4287614150`, and if you desaturate by 10%, it is `4290235594`.

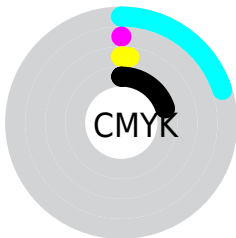
Distribution



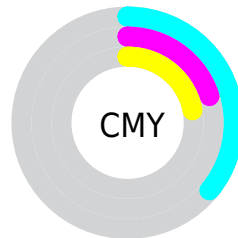
- Red (64%)
- Green (80%)
- Blue (78%)



- Red (64%)
- Yellow (73%)
- Blue (80%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (36%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288924872 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 4288924872 by changing the saturation by 10% instead.



4288924872



4288924872

4294967295



4287148461



4292607999



4285437586



4294443007



4283792504



4282213216



4280634184



4278989874




4278198045



4278190082



4278190080

 4288924872

 4288924872

 4287614150

 4290235594

 4286237892

 4291611852

 4284927170

 4292922574

 4283550912

 4294298832

 4282240190

 4294954194

 4280929468

 4294954196

 4279553210

 4294954198

 4278242488

 4294954200

 4294954202

Harmonies

Analogous

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



4289514426



4288924872



4288859093

Triad

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



4288924872



4291608537



4292329643

Complementary

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



4288924872



4291601319

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.



4292852915



4288924872



4292525262

Square

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



4288924872



4290495710



4292918208



4291478697

Rectangle

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



4288924872



4289186267



4292918208



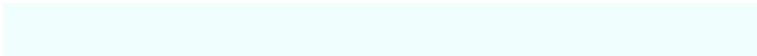
4292591533

Sweetspot

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



4288924872



4293984254



4289186979



4286021759



4278190080



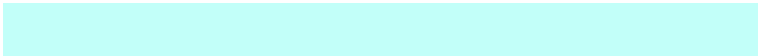
4286611584

Same Dimension

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



4288924872



4290969593



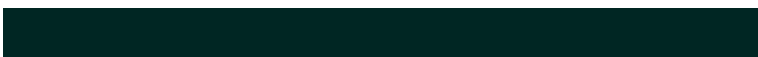
4288920780



4284245605



4278232726



4278199843

Inverse Universe

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



4291601319



4294951624



4291605411



4284898397



4289069072



4280680452

Previews

White Background



This preview shows how the Android color 4288924872 looks on a white background.

Color Contrast Check

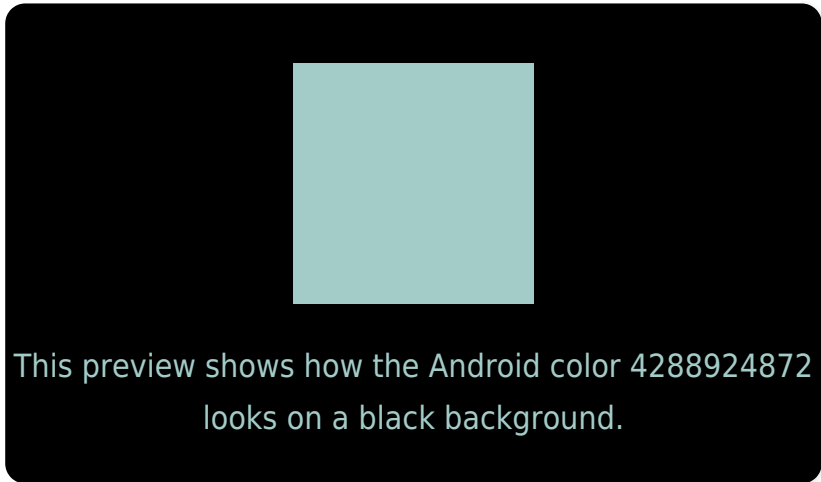
Large Text (above 18pt) WCAG AA × Fail

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

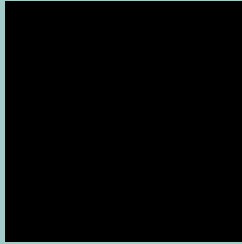
Any Text WCAG AA ✓ Pass

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 4288924872 Background



This preview shows how black text looks on a background with the Android color 4288924872.



This preview shows how white text looks on a background with the Android color 4288924872.

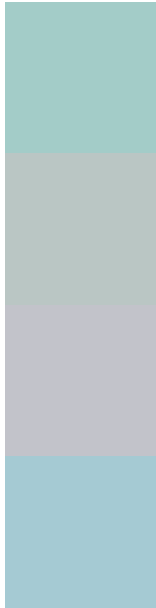
Color Blindness Simulation

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
4288924872

Protanomaly
4290430660

Deuteranomaly
4290954186

Tritanomaly
4289055443

Monochromacy



Original Color
4288924872

Achromatopsia
4290756543

Achromatomaly
4290102466

CSS Examples

Text

The CSS property to change the color of the text to Android 4288924872 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(163, 204, 200)` looks like.

```
.text, #text, p{  
    color:rgb(163, 204, 200)  
}
```

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(163, 204, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 204, 200) }
```

Border

The CSS property to change the border of an element to Android 4288924872 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(163, 204, 200) }
```

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

```
.border{ border-color:rgb(163, 204, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 204, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 204, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 204, 200);  
box-shadow:4px 4px 4px 4px rgb(163, 204,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4288924872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 204, 200) }
```

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

```
.background{ background-color: rgb(163,  
204, 200) }
```

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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