

Converting Colors

Android(4288731832)

Have a look what the booklet for
Android(4288731832) contains.

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Color

Android(4288731832)

Conversions

Conversions Part 1

Format	Color
Hex	A0DAB8
RGB	160, 218, 184
RGB Percent	63%, 85%, 72%
CMY	0.3725, 0.1451, 0.2784
CMYK	0.27, 0.00, 0.16, 0.15
HSL	145°, 44%, 74%
HSV	145°, 27%, 85%
XYZ	48.2203, 61.0771, 54.5950
YIQ	196.7820, -23.6540, -22.8700

Conversions

Conversions Part 2

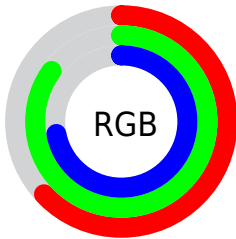
Format	Color
RYB	160, 201, 218
Decimal	10541752
CIELab	82.42, -25.44, 10.80
CIELCh	82, 27.642, 156.999
Yxy	61.0771, 0.2942, 0.3727
Android (android.graphics.Color)	4288731832 (0xFFA0DAB8)
YUV	196.7820, -6.3015, -32.2578
Hunter-Lab	78.1518, -26.6297, 13.2877

Details

The Android color `4288731832` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292518082`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292411376`, and `4285244291` is the 20% darker color. If you saturate the color by 10%, you get `4287290027`, and if you desaturate by 10%, it is `4290173637`.

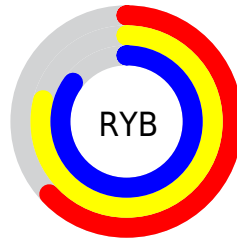
Distribution



Red (63%)

Green (85%)

Blue (72%)



Red (63%)

Yellow (79%)

Blue (85%)

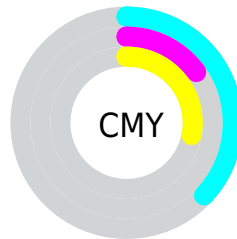


Cyan (27%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (37%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288731832 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 4288731832 by changing the saturation by 10% instead.



4288731832



4288731832

4294967295



4286955165



4292411376



4285244291



4294311935



4283533418



4281888594



4280243770



4278271525



4278200336



4278194176



4278190080

 4288731832

 4288731832

 4287290027

 4290173637

 4285848222

 4291615442

 4284471954

 4292991710

 4283030149

 4294433515

 4281588344

 4294957816

 4280146539

 4294957823

 4278704735

 4278245978

Harmonies

Analogous

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



4290631075



4288731832



4287225042

Triad

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



4288731832



4290170367



4294950319

Complementary

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



4288731832



4292518082

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.



4294949576



4288731832



4292461815

Square

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



4288731832



4287944188



4294229474



4294100382

Rectangle

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



4288731832



4286766052



4294229474



4294950071

Sweetspot

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



4288731832



4293656563



4291025568



4285759608



4278190080



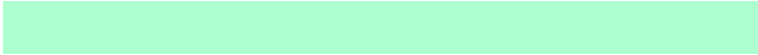
4286611584

Same Dimension

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



4288731832



4289593295



4288731860



4284706407



4278234440



4278201875

Inverse Universe

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



4292518082



4294946269



4292518054



4285424489



4289527910



4281204763

Previews

White Background



This preview shows how the Android color 4288731832 looks on a white background.

Color Contrast Check

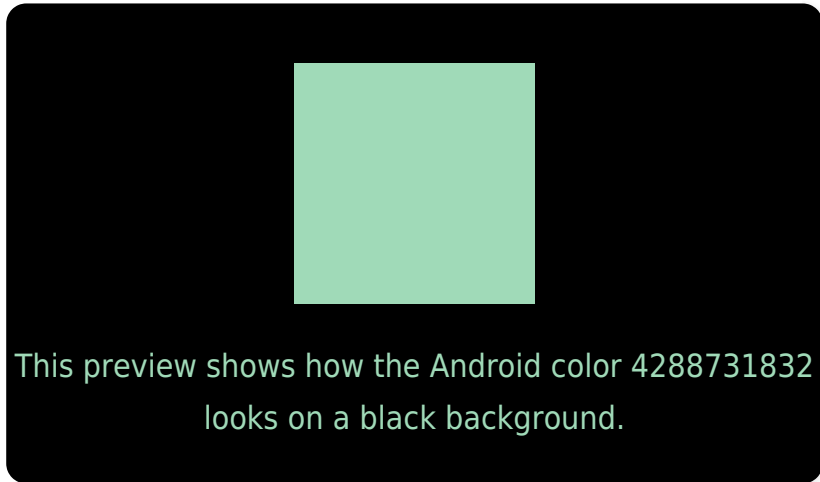
Large Text (above 18pt) WCAG AA × Fail

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 4288731832 Background



This preview shows how black text looks on a background with the Android color 4288731832.



This preview shows how white text looks on a background with the Android color 4288731832.

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



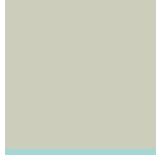
Original Color

4288731832



Protanomaly

4290957748



Deuteranomaly

4291677627



Tritanomaly

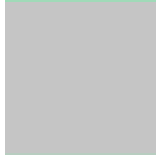
4289124053

Monochromacy



Original Color

4288731832



Achromatopsia

4291151301



Achromatomaly

4290301376

CSS Examples

Text

The CSS property to change the color of the text to Android 4288731832 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(160, 218, 184)` looks like.

```
.text, #text, p{  
    color:rgb(160, 218, 184)  
}
```

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(160, 218, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 218, 184) }
```

Border

The CSS property to change the border of an element to Android 4288731832 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(160, 218, 184) }
```

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

```
.border{ border-color:rgb(160, 218, 184) }
```

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

Here you see how a box with a 4 pixel rgb(160, 218, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 218, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 218, 184);  
box-shadow:4px 4px 4px 4px rgb(160, 218,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4288731832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 218, 184) }
```

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

```
.background{ background-color: rgb(160,  
218, 184) }
```

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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