

Converting Colors

Android(4288264373)

Have a look what the booklet for
Android(4288264373) contains.

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Color

Android(4288264373)

Conversions

Conversions Part 1

Format	Color
Hex	99B8B5
RGB	153, 184, 181
RGB Percent	60%, 72%, 71%
CMY	0.4000, 0.2784, 0.2902
CMYK	0.17, 0.00, 0.02, 0.28
HSL	174°, 18%, 66%
HSV	174°, 17%, 72%
XYZ	38.6178, 44.3895, 50.2487
YIQ	174.3890, -17.5130, -7.5050

Conversions

Conversions Part 2

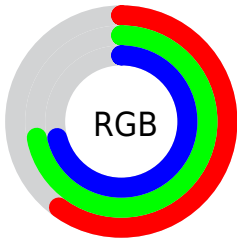
Format	Color
R _Y B	153, 169, 184
Decimal	10074293
CIE Lab	72.49, -11.09, -1.99
CIE LCh	72, 11.263, 190.177
Yxy	44.3895, 0.2898, 0.3331
Android (android.graphics.Color)	4288264373 (0xFF99B8B5)
YUV	174.3890, 3.2592, -18.7582
Hunter-Lab	66.6254, -13.1312, 1.9215

Details

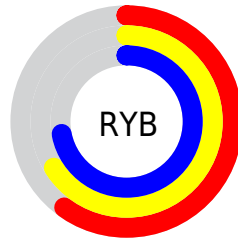
The Android color `4288264373` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290288028`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291883245`, and `4284842880` is the 20% darker color. If you saturate the color by 10%, you get `4287084723`, and if you desaturate by 10%, it is `4289444023`.

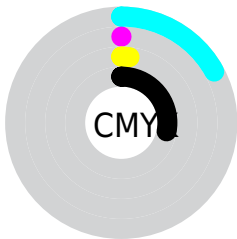
Distribution



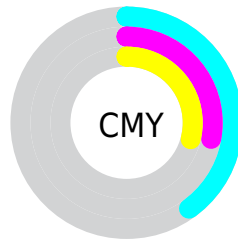
- Red (60%)
- Green (72%)
- Blue (71%)



- Red (60%)
- Yellow (66%)
- Blue (72%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (28%)



- Cyan (40%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288264373 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 4288264373 by changing the saturation by 10% instead.



4288264373



4288264373

4294967295



4286553498



4291883245



4284842880



4293722111



4283263591



4281684559



4280236600



4278723875



4278194189



4278190080



4288264373



4288264373

 4287084723

 4289444023

 4285839537

 4290689209

 4284659888


 4291868858

 4283414702

 4293114044

 4282235052

 4294293694

 4281055402

 4294949056

 4279810217

 4294949057

 4278630567

 4294949059

 4278237350

 4294949061

Harmonies

Analogous

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



4288722858



4288264373



4288264127

Triad

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



4288264373



4290293442



4290883487

Complementary

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



4288264373



4290288028

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.



4291275941



4288264373



4290948281

Square

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



4288264373



4289442246



4291341231



4290228894

Rectangle

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



4288264373



4288526019



4291341231



4291014304

Sweetspot

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



4288264373



4293193967



4288460953



4285626487



4294440951



4286085240

Same Dimension

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



4288264373



4290834667



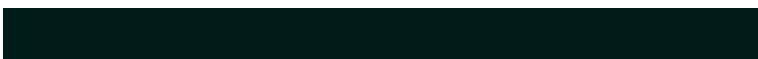
4288261304



4283653211



4278230156



4278197273

Inverse Universe

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



4290288028



4293968068



4290291097



4284240724



4288413711



4280025091

Previews

White Background



This preview shows how the Android color 4288264373 looks on a white background.

Color Contrast Check

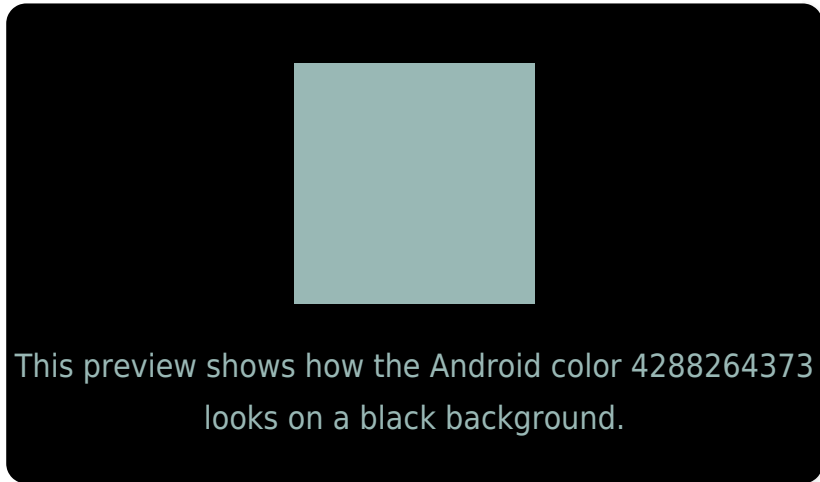
Large Text (above 18pt) WCAG AA × Fail

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

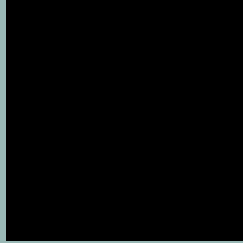
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

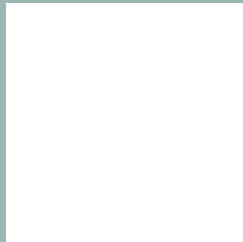
Any Text WCAG AAA ✓ Pass

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

Android 4288264373 Background



This preview shows how black text looks on a background with the Android color 4288264373.

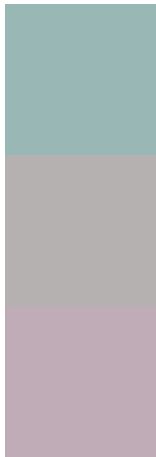


This preview shows how white text looks on a background with the Android color 4288264373.

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



Original Color
4288264373

Protanopia
4290097585

Deuteranopia
4290817207

Trichromacy



Original Color
4288264373

Protanomaly
4289442994

Deuteranomaly
4289900726

Tritanomaly
4288395199

Monochromacy



Original Color
4288264373

Achromatopsia
4289638062

Achromatomaly
4289114801

CSS Examples

Text

The CSS property to change the color of the text to Android 4288264373 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(153, 184, 181)` looks like.

```
.text, #text, p{  
    color:rgb(153, 184, 181)  
}
```

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(153, 184, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 184, 181) }
```

Border

The CSS property to change the border of an element to Android 4288264373 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(153, 184, 181) }
```

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

```
.border{ border-color:rgb(153, 184, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 184, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 184, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 184, 181);  
box-shadow:4px 4px 4px 4px rgb(153, 184,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288264373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 184, 181) }
```

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

```
.background{ background-color: rgb(153,  
184, 181) }
```

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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