

Converting Colors

Android(4287871428)

Have a look what the booklet for
Android(4287871428) contains.

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Color

Android(4287871428)

Conversions

Conversions Part 1

Format	Color
Hex	93B9C4
RGB	147, 185, 196
RGB Percent	58%, 73%, 77%
CMY	0.4235, 0.2745, 0.2314
CMYK	0.25, 0.06, 0.00, 0.23
HSL	193°, 29%, 67%
HSV	193°, 25%, 77%
XYZ	39.3454, 44.8865, 58.8148
YIQ	174.8920, -26.1790, -4.6350

Conversions

Conversions Part 2

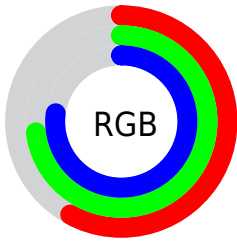
Format	Color
RYB	147, 168, 196
Decimal	9681348
CIELab	72.82, -10.19, -9.75
CIElCh	73, 14.105, 223.723
Yxy	44.8865, 0.2751, 0.3138
Android (android.graphics.Color)	4287871428 (0xFF93B9C4)
YUV	174.8920, 10.4062, -24.4613
Hunter-Lab	66.9974, -12.4182, -5.1506

Details

The Android color `4287871428` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291075731`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291490301`, and `4284449934` is the 20% darker color. If you saturate the color by 10%, you get `4286559684`, and if you desaturate by 10%, it is `4289183172`.

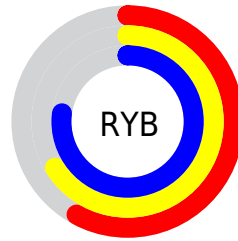
Distribution



Red (58%)

Green (73%)

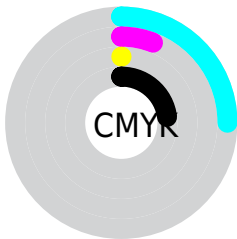
Blue (77%)



Red (58%)

Yellow (66%)

Blue (77%)

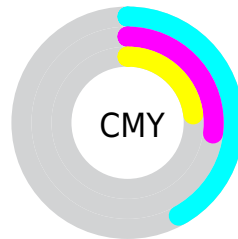


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287871428 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 4287871428 by changing the saturation by 10% instead.

 4287871428

 4287871428

4294967295

 4286160553

 4291490301

 4284449934

 4293328895

 4282805109

 4281225820

 4279581509

 4278199854

 4278194458

 4278190080

 4287871428

 4287871428

■ 4286559684

■ 4289183172

■ 4285313220

■ 4290429636

■ 4284001476

■ 4291741380

■ 4282755012

■ 4292987844

■ 4281443268

■ 4294299588

■ 4280131524

■ 4294955972

■ 4278885060

■ 4294957252

■ 4278229188

■ 4294958276

■ 4294959556

Harmonies

Analogous

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



4287806136



4287871428



4288526027

Triad

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



4287871428



4291406778



4290229402

Complementary

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



4287871428



4291075731

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.



4291080090



4287871428



4291734189

Square

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



4287871428



4290555589



4291603617



4289247136

Rectangle

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



4287871428



4289180620



4291603617



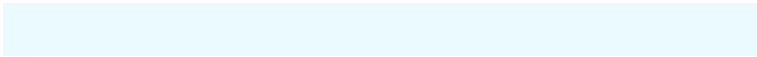
4290556569

Sweetspot

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



4287871428



4293655295



4287874206



4285758848



4278190080



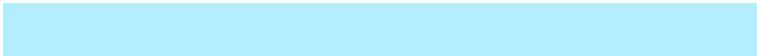
4286611584

Same Dimension

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



4287871428



4289982207



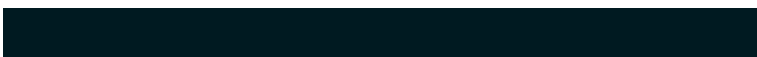
4287865284



4283916129



4278222241



4278196769

Inverse Universe

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



4291072953



4294947822



4291081875



4284569439



4288741501



4280352794

Previews

White Background



This preview shows how the Android color 4287871428 looks on a white background.

Color Contrast Check

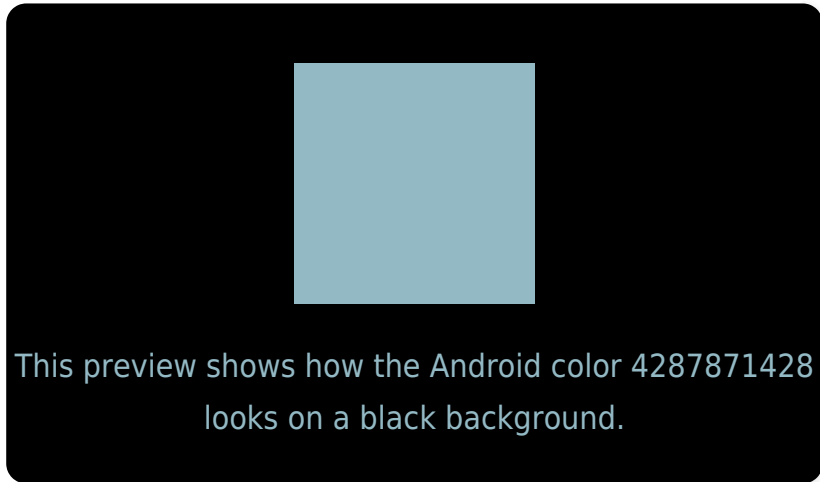
Large Text (above 18pt) WCAG AA × Fail

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

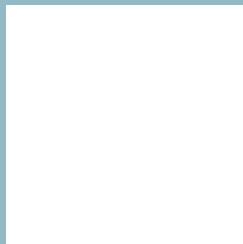
Any Text WCAG AAA ✓ Pass

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

Android 4287871428 Background



This preview shows how black text looks on a background with the Android color 4287871428.



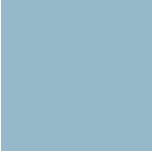
This preview shows how white text looks on a background with the Android color 4287871428.

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
4287936711

Trichromacy



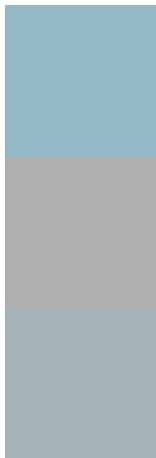
Original Color
4287871428

Protanomaly
4289180865

Deuteranomaly
4289507781

Tritanomaly
4287936710

Monochromacy



Original Color
4287871428

Achromatopsia
4289703855

Achromatomaly
4289049527

CSS Examples

Text

The CSS property to change the color of the text to Android 4287871428 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(147, 185, 196)` looks like.

```
.text, #text, p{  
    color:rgb(147, 185, 196)  
}
```

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(147, 185, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 185, 196) }
```

Border

The CSS property to change the border of an element to Android 4287871428 is called "border". The border property can be set on classes, ids or directly on the HTML element.

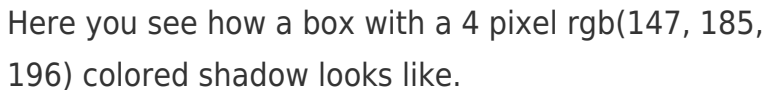
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 185, 196) }
```

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

```
.border{ border-color:rgb(147, 185, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 185, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 185, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 185, 196); box-shadow:4px 4px 4px 4px rgb(147, 185, 196) }
```

Background

The CSS property to change the background color of an element to Android 4287871428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 185, 196) }
```

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

```
.background{ background-color: rgb(147,  
185, 196) }
```

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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