

Converting Colors

Android(4288665047)

Have a look what the booklet for
Android(4288665047) contains.

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Color

Android(4288665047)

Conversions

Conversions Part 1

Format	Color
Hex	9FD5D7
RGB	159, 213, 215
RGB Percent	62%, 84%, 84%
CMY	0.3765, 0.1647, 0.1569
CMYK	0.26, 0.01, 0.00, 0.16
HSL	182°, 41%, 73%
HSV	182°, 26%, 84%
XYZ	50.3581, 59.8657, 73.1911
YIQ	197.0820, -32.8260, -10.8260

Conversions

Conversions Part 2

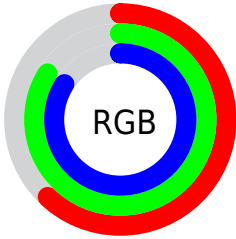
Format	Color
RYB	159, 186, 215
Decimal	10474967
CIELab	81.77, -16.81, -6.64
CIELCh	82, 18.076, 201.543
Yxy	59.8657, 0.2746, 0.3264
Android (android.graphics.Color)	4288665047 (0xFF9FD5D7)
YUV	197.0820, 8.8336, -33.3979
Hunter-Lab	77.3729, -19.2262, -1.9244

Details

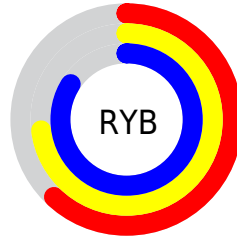
The Android color `4288665047` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292321695`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292345855`, and `4285177504` is the 20% darker color. If you saturate the color by 10%, you get `4287288535`, and if you desaturate by 10%, it is `4290107095`.

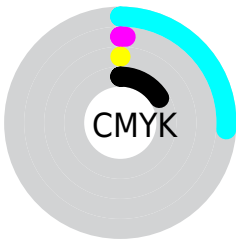
Distribution



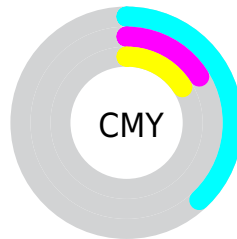
- Red (62%)
- Green (84%)
- Blue (84%)



- Red (62%)
- Yellow (73%)
- Blue (84%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (16%)



- Cyan (38%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288665047 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 4288665047 by changing the saturation by 10% instead.

 4288665047

 4288665047

4294967295

 4286888379

 4292345855

 4285177504

 4294246399

 4283466886

 4281756525

 4280046165

 4278205246

 4278199592

 4278193428

 4278190080

 4288665047

 4288665047

 4287288535

 4290107095

 4285846487

 4291483607

 4284404695

 4292925399

 4283028183

 4294301911

 4281651671

 4294957527

 4280209623

 4294957783

 4278767831

 4294958039

 4278243287

 4294958295

Harmonies

Analogous

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



4289189318



4288665047



4288926693

Triad

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



4288665047



4292723680



4292724906

Complementary

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



4288665047



4292321695

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.



4293575601



4288665047



4293640401

Square

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



4288665047



4291348971



4293902528



4291612332

Rectangle

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



4288665047



4289515755



4293902528



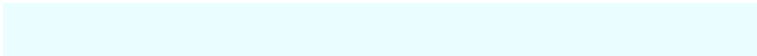
4293052332

Sweetspot

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



4288665047



4293656319



4288665505



4285759360



4278190080



4286611584

Same Dimension

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



4288665047



4289789183



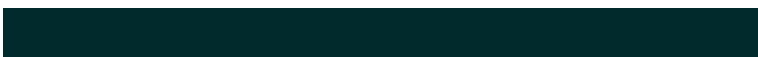
4288657879



4284509035



4278232491



4278200875

Inverse Universe

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



4292321237



4294947068



4292328863



4285227115



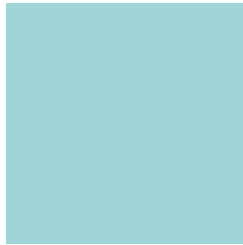
4289396901



4281008170

Previews

White Background



This preview shows how the Android color 4288665047 looks on a white background.

Color Contrast Check

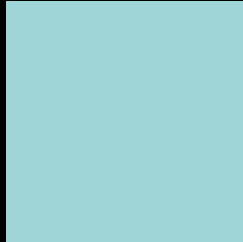
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288665047 looks on a 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 4288665047 Background



This preview shows how black text looks on a background with the Android color 4288665047.



This preview shows how white text looks on a background with the Android color 4288665047.

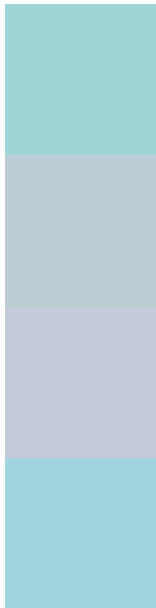
Color Blindness Simulation

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
4288665047

Protanomaly
4290563539

Deuteranomaly
4291021785

Tritanomaly
4288795871

Monochromacy



Original Color
4288665047

Achromatopsia
4291151301

Achromatomaly
4290235340

CSS Examples

Text

The CSS property to change the color of the text to Android 4288665047 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(159, 213, 215)` looks like.

```
.text, #text, p{  
    color:rgb(159, 213, 215)  
}
```

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(159, 213, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 213, 215) }
```

Border

The CSS property to change the border of an element to Android 4288665047 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(159, 213, 215) }
```

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

```
.border{ border-color:rgb(159, 213, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 213, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 213, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 213, 215);  
box-shadow:4px 4px 4px 4px rgb(159, 213,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288665047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 213, 215) }
```

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

```
.background{ background-color: rgb(159,  
213, 215) }
```

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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