

Converting Colors

Android(4288665787)

Have a look what the booklet for
Android(4288665787) contains.

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Color

Android(4288665787)

Conversions

Conversions Part 1

Format	Color
Hex	9FD8BB
RGB	159, 216, 187
RGB Percent	62%, 85%, 73%
CMY	0.3765, 0.1529, 0.2667
CMYK	0.26, 0.00, 0.13, 0.15
HSL	149°, 42%, 74%
HSV	149°, 26%, 85%
XYZ	47.8236, 60.0705, 56.0879
YIQ	195.6510, -24.6630, -21.1030

Conversions

Conversions Part 2

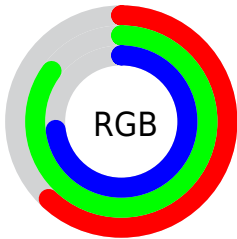
Format	Color
RYB	159, 197, 216
Decimal	10475707
CIELab	81.88, -24.20, 8.43
CIELCh	82, 25.623, 160.797
Yxy	60.0705, 0.2916, 0.3663
Android (android.graphics.Color)	4288665787 (0xFF9FD8BB)
YUV	195.6510, -4.2649, -32.1429
Hunter-Lab	77.5052, -25.4929, 11.3474

Details

The Android color `4288665787` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292386748`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292345843`, and `4285178246` is the 20% darker color. If you saturate the color by 10%, you get `4287223984`, and if you desaturate by 10%, it is `4290107590`.

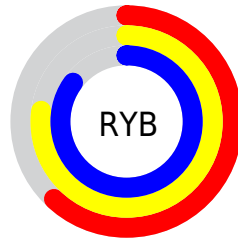
Distribution



Red (62%)

Green (85%)

Blue (73%)



Red (62%)

Yellow (77%)

Blue (85%)

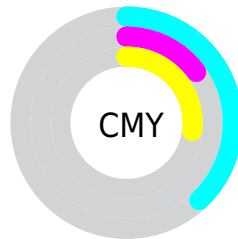


Cyan (26%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (38%)

Magenta (15%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288665787 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 4288665787 by changing the saturation by 10% instead.



4288665787



4288665787

4294967295



4286889120



4292345843



4285178246



4294180863



4283533165



4281888084



4280177725



4278271271



4278200083



4278193408



4278190080

 4288665787

 4288665787

 4287223984

 4290107590

 4285847717


 4291483857

 4284405914

 4292925660

 4283029647

 4294301927

 4281587844

 4294957298

 4280146041

 4294957309

 4278769774

 4294957311

 4278245482

Harmonies

Analogous

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



4290434215



4288665787



4287420884

Triad

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



4288665787



4290497530



4294622893

Complementary

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



4288665787



4292386748

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.



4294818500



4288665787



4292527088

Square

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



4288665787



4288467704



4294098140



4293707167

Rectangle

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



4288665787



4287092963



4294098140



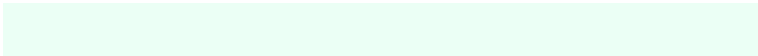
4294753460

Sweetspot

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



4288665787



4293656565



4290566303



4285759609



4278190080



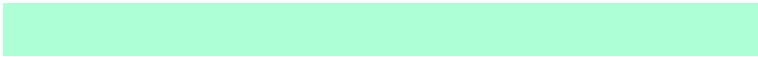
4286611584

Same Dimension

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



4288665787



4289593301



4288665815



4284509030



4278233940



4278201109

Inverse Universe

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



4292386748



4294946263



4292386720



4285227110



4289396823



4281008150

Previews

White Background



This preview shows how the Android color 4288665787 looks on a white background.

Color Contrast Check

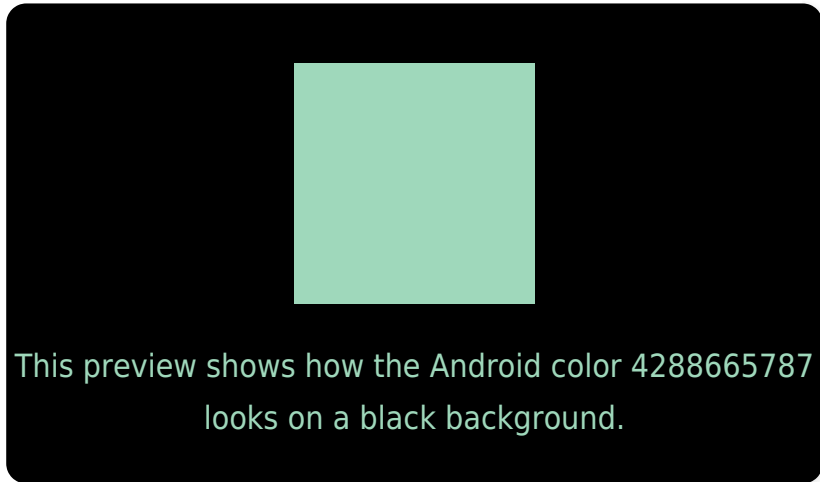
Large Text (above 18pt) WCAG AA × Fail

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 4288665787 Background



This preview shows how black text looks on a background with the Android color 4288665787.



This preview shows how white text looks on a background with the Android color 4288665787.

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

4288665787



Protanomaly

4290891703



Deuteranomaly

4291480510



Tritanomaly

4288992468

Monochromacy



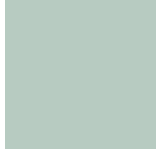
Original Color

4288665787



Achromatopsia

4291085508



Achromatomaly

4290235329

CSS Examples

Text

The CSS property to change the color of the text to Android 4288665787 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, 216, 187)` looks like.

```
.text, #text, p{  
    color:rgb(159, 216, 187)  
}
```

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, 216, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 216, 187) }
```

Border

The CSS property to change the border of an element to Android 4288665787 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, 216, 187) }
```

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

```
.border{ border-color:rgb(159, 216, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 216, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 216, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 216, 187);  
box-shadow:4px 4px 4px 4px rgb(159, 216,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288665787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 216, 187) }
```

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

```
.background{ background-color: rgb(159,  
216, 187) }
```

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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