

# Converting Colors

Android(4288403907)

Have a look what the booklet for  
Android(4288403907) contains.

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# **Color**

**Android(4288403907)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9BD9C3
RGB	155, 217, 195
RGB Percent	61%, 85%, 76%
CMY	0.3922, 0.1490, 0.2353
CMYK	0.29, 0.00, 0.10, 0.15
HSL	159°, 45%, 73%
HSV	159°, 29%, 85%
XYZ	48.1807, 60.5344, 60.7747
YIQ	195.9540, -29.8900, -19.9860

# Conversions

## Conversions Part 2

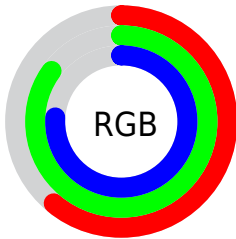
Format	Color
<a href="#">RYB</a>	<a href="#">155, 193, 217</a>
Decimal	<a href="#">10213827</a>
CIELab	<a href="#">82.13, -24.29, 4.51</a>
CIElCh	<a href="#">82, 24.709, 169.472</a>
Yxy	<a href="#">60.5344, 0.2843, 0.3572</a>
Android (android.graphics.Color)	<a href="#">4288403907</a> ( <a href="#">0xFF9BD9C3</a> )
YUV	<a href="#">195.9540, -0.4703, -35.9167</a>
Hunter-Lab	<a href="#">77.8039, -25.6190, 8.1497</a>

# Details

The Android color `4288403907` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292451249`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292083708`, and `4284916365` is the 20% darker color. If you saturate the color by 10%, you get `4286962107`, and if you desaturate by 10%, it is `4289845707`.

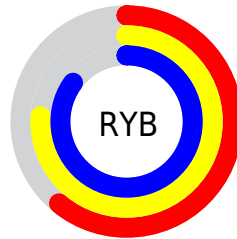
# Distribution



Red (61%)

Green (85%)

Blue (76%)



Red (61%)

Yellow (76%)

Blue (85%)

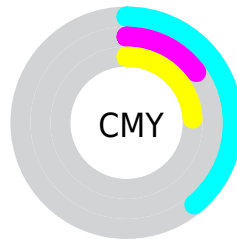


Cyan (29%)

Magenta (0%)

Yellow (10%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288403907 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 4288403907 by changing the saturation by 10% instead.





4288403907



4288403907

4294967295



4286627240



4292083708



4284916365



4293984255



4283205492



4281495131



4279719236



4278205998



4278200089



4278193664



4278190080

 4288403907

 4288403907

 4286962107

 4289845707

 4285585844

 4291221970

 4284144044

 4292663770

 4282702244

 4294105570

 4281260444

 4294957546

 4279884181

 4294957553

 4278442381

 4294957561

 4278245772

 4294957567

# Harmonies

## Analogous

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



4289975982



4288403907



4287420891

# Triad

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



4288403907



4291152376



4294361514

# Complementary

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



4288403907



4292451249

# 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.



4294753470



4288403907



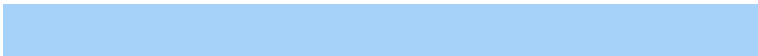
4293050859

# Square

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



4288403907



4289122809



4294360533



4293314719

# Rectangle

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



4288403907



4287420649



4294360533



4294623152

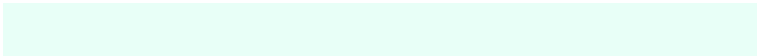


# Sweetspot

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



4288403907



4293459959



4289911195



4285628539



4278190080



4286611584

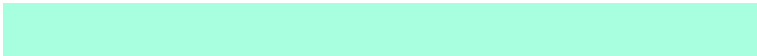


# Same Dimension

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



4288403907



4289265632



4288401881



4284706410



4278234480



4278201886



# Inverse Universe

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



4292451249



4294944967



4292453275



4285424487



4289527870

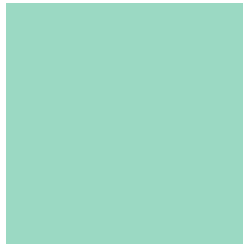


4281204752



# Previews

## White Background



This preview shows how the Android color 4288403907 looks on a white background.

## Color Contrast Check

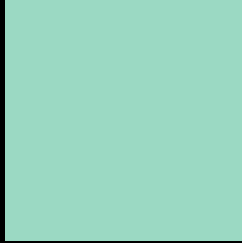
Large Text (above 18pt) WCAG AA × Fail

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 4288403907 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 4288403907 Background



This preview shows how black text looks on a background with the Android color 4288403907.

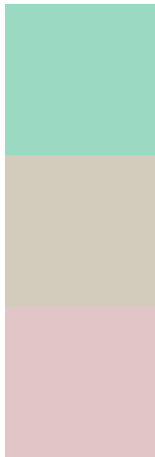


This preview shows how white text looks on a background with the Android color 4288403907.

# 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**  
4288403907

**Protanopia**  
4292070331

**Deuteranopia**  
4292986311



# Trichromacy



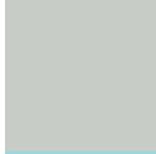
**Original Color**

4288403907



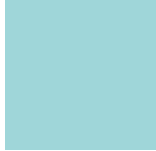
**Protanomaly**

4290760894



**Deuteranomaly**

4291349702



**Tritanomaly**

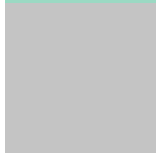
4288665305

# Monochromacy



**Original Color**

4288403907



**Achromatopsia**

4291085508



**Achromatomaly**

4290104516

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288403907 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(155, 217, 195)` looks like.

```
.text, #text, p{  
    color:rgb(155, 217, 195)  
}
```

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(155, 217, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 217, 195) }
```

## Border

The CSS property to change the border of an element to Android 4288403907 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(155, 217, 195) }
```

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

```
.border{ border-color:rgb(155, 217, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 217, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 217, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 217, 195);  
box-shadow:4px 4px 4px 4px rgb(155, 217,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4288403907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 217, 195) }
```

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

```
.background{ background-color: rgb(155,  
217, 195) }
```

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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