

# Converting Colors

Android(4287488203)

Have a look what the booklet for  
Android(4287488203) contains.

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# **Color**

**Android(4287488203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DE0CB
RGB	141, 224, 203
RGB Percent	55%, 88%, 80%
CMY	0.4471, 0.1216, 0.2039
CMYK	0.37, 0.00, 0.09, 0.12
HSL	165°, 57%, 72%
HSV	165°, 37%, 88%
XYZ	48.4197, 63.2858, 66.1633
YIQ	196.7890, -42.7270, -24.1270

# Conversions

## Conversions Part 2

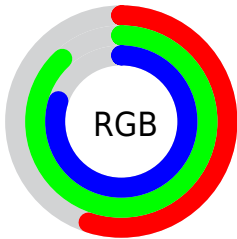
<b>Format</b>	<b>Color</b>
<b>RYB</b>	141, 189, 224
Decimal	9298123
CIELab	83.59, -29.95, 2.31
CIElCh	84, 30.038, 175.589
Yxy	63.2858, 0.2722, 0.3558
Android (android.graphics.Color)	4287488203 (0xFF8DE0CB)
YUV	196.7890, 3.0620, -48.9270
Hunter-Lab	79.5524, -30.5725, 6.3755

# Details

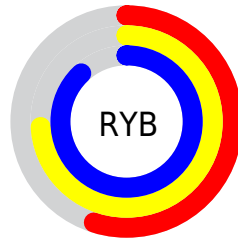
The Android color `4287488203` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292906402`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4291166207`, and `4283869333` is the 20% darker color. If you saturate the color by 10%, you get `4286046405`, and if you desaturate by 10%, it is `4288930001`.

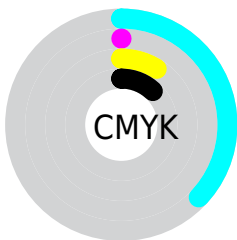
# Distribution



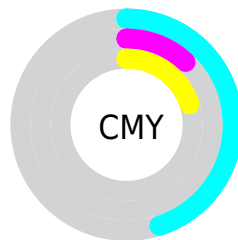
- Red (55%)
- Green (88%)
- Blue (80%)



- Red (55%)
- Yellow (74%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (12%)



- Cyan (45%)
- Magenta (12%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287488203 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 4287488203 by changing the saturation by 10% instead.



 4287488203

 4287488203

4294967295

 4285646000

 4291166207

 4283869333

 4293066751

 4282027643

 4279989346

 4278213451

 4278207284

 4278201375

 4278195463

 4278190080

 4287488203

 4287488203

 4286046405


 4288930001

 4284539072

 4290437334

 4283097274

 4291879132

 4281589940

 4293386466

 4280148143

 4294828263

 4278706345

 4294959341

 4278247591

 4294959347

 4294959352

 4294959358

# Harmonies

## Analogous

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



4289453488



4287488203



4286374120

# Triad

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



4287488203



4291808255



4294952099

# Complementary

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



4287488203



4292906402

# 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.



4294950329



4287488203



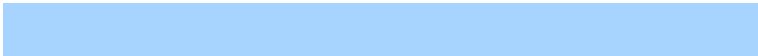
4294033905

# Square

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



4287488203



4289189119



4294950102



4293512600

# Rectangle

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



4287488203



4286635512



4294950102



4294951337



# Sweetspot

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



4287488203



4293132280



4288929933



4285497467



4278190080



4286611584



# Same Dimension

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



4287488203



4287627235



4287483360



4284837997



4278235267



4278202404



# Inverse Universe

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



4292906402



4294938539



4292911245



4285556072



4289724461



4281335820



# Previews

## White Background



This preview shows how the Android color 4287488203 looks on a white background.

## Color Contrast Check

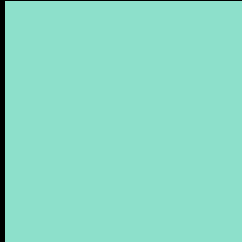
Large Text (above 18pt) WCAG AA × Fail

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 4287488203 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 4287488203 Background



This preview shows how black text looks on a background with the Android color 4287488203.



This preview shows how white text looks on a background with the Android color 4287488203.

# 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



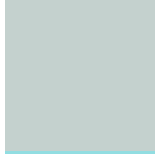
**Original Color**

4287488203



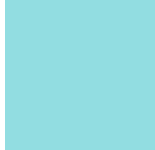
**Protanomaly**

4290500037



**Deuteranomaly**

4291088846



**Tritanomaly**

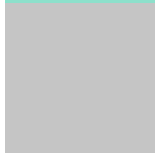
4287815137

# Monochromacy



**Original Color**

4287488203



**Achromatopsia**

4291151301



**Achromatomaly**

4289843143

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287488203 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(141, 224, 203)` looks like.

```
.text, #text, p{  
    color:rgb(141, 224, 203)  
}
```

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(141, 224, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 224, 203) }
```

## Border

The CSS property to change the border of an element to Android 4287488203 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(141, 224, 203) }
```

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

```
.border{ border-color:rgb(141, 224, 203) }
```

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

Here you see how a box with a 4 pixel rgb(141, 224, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 224, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 224, 203);  
box-shadow:4px 4px 4px 4px rgb(141, 224,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4287488203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 224, 203) }
```

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

```
.background{ background-color: rgb(141,  
224, 203) }
```

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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