

# Converting Colors

Android(4287092414)

Have a look what the booklet for  
Android(4287092414) contains.

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# **Color**

**Android(4287092414)**

# Conversions

## Conversions Part 1

Format	Color
Hex	87D6BE
RGB	135, 214, 190
RGB Percent	53%, 84%, 75%
CMY	0.4706, 0.1608, 0.2549
CMYK	0.37, 0.00, 0.11, 0.16
HSL	162°, 49%, 68%
HSV	162°, 37%, 84%
XYZ	43.3325, 56.9617, 57.4260
YIQ	187.6430, -39.3800, -24.2120

# Conversions

## Conversions Part 2

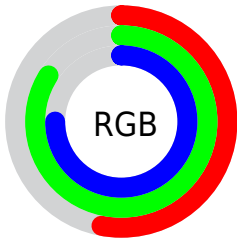
Format	Color
<a href="#">RYB</a>	<a href="#">135, 182, 214</a>
Decimal	<a href="#">8902334</a>
CIELab	<a href="#">80.16, -29.65, 4.20</a>
CIElCh	<a href="#">80, 29.947, 171.937</a>
Yxy	<a href="#">56.9617, 0.2747, 0.3612</a>
Android (android.graphics.Color)	<a href="#">4287092414</a> ( <a href="#">0xFF87D6BE</a> )
YUV	<a href="#">187.6430, 1.1620, -46.1679</a>
Hunter-Lab	<a href="#">75.4730, -29.5927, 7.7184</a>

# Details

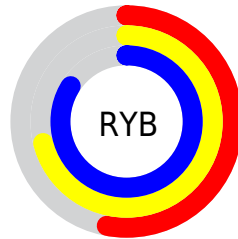
The Android color `4287092414` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292249503`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4290772982`, and `4283539337` is the 20% darker color. If you saturate the color by 10%, you get `4285716151`, and if you desaturate by 10%, it is `4288468677`.

# Distribution



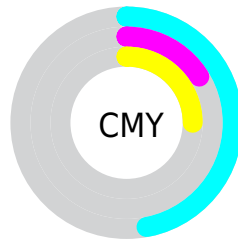
- Red (53%)
- Green (84%)
- Blue (75%)



- Red (53%)
- Yellow (71%)
- Blue (84%)



- Cyan (37%)
- Magenta (0%)
- Yellow (11%)
- Black (16%)



- Cyan (47%)
- Magenta (16%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287092414 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 4287092414 by changing the saturation by 10% instead.



 4287092414

 4287092414

4294967295

 4285315747

 4290772982

 4283539337

 4292673535

 4281697391

 4294574079

 4279659351

 4278211136

 4278205226

 4278199573

 4278190336

 4278190080

 4287092414

 4287092414


 4285716151

 4288468677

 4284274353

 4289910475

 4282898090

 4291286738

 4281456292

 4292728536

 4280080029

 4294104799

 4278703767

 4294956773

 4278245013

 4294956780

 4294956786

 4294956793

# Harmonies

## Analogous

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



4289122980



4287092414



4285847259

# Triad

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



4287092414



4290888442



4294424988

# Complementary

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



4287092414



4292249503

# 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.



4294947763



4287092414



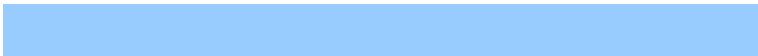
4293114346

# Square

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



4287092414



4288269566



4294554576



4293051024

# Rectangle

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



4287092414



4285846763



4294554576



4294686627

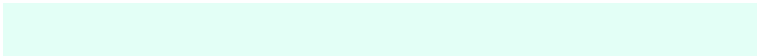


# Sweetspot

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



4287092414



4293132278



4288730759



4285497466



4278190080



4286611584

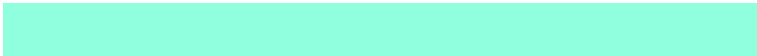


# Same Dimension

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



4287092414



4287627229



4287088854



4284509032



4278233975



4278201118



# Inverse Universe

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



4292249503



4294938545



4292253063



4285227108



4289396788



4281008141



# Previews

## White Background



This preview shows how the Android color 4287092414 looks on a white background.

## Color Contrast Check

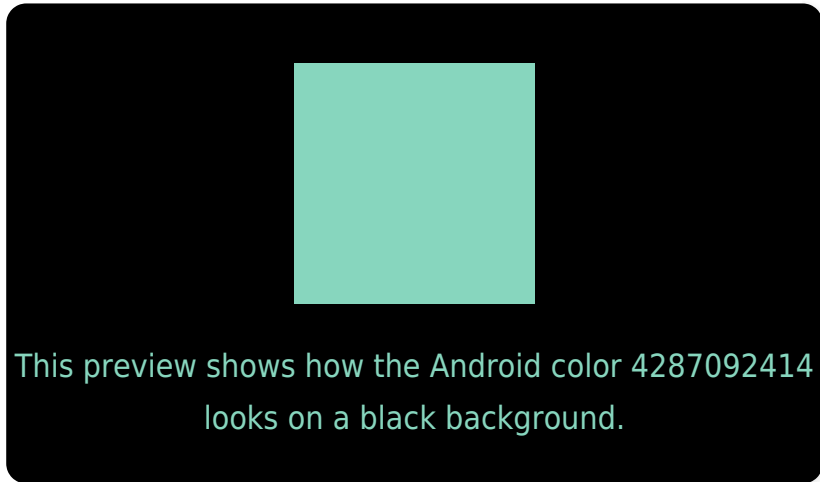
Large Text (above 18pt) WCAG AA × Fail

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 4287092414 Background



This preview shows how black text looks on a background with the Android color 4287092414.



This preview shows how white text looks on a background with the Android color 4287092414.

# 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**

4287092414



**Protanomaly**

4290038712



**Deuteranomaly**

4290561985



**Tritanomaly**

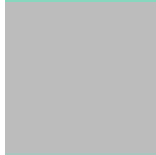
4287484885

# Monochromacy



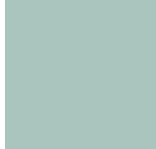
**Original Color**

4287092414



**Achromatopsia**

4290559164



**Achromatomaly**

4289316285

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287092414 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(135, 214, 190)` looks like.

```
.text, #text, p{  
    color:rgb(135, 214, 190)  
}
```

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(135, 214, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 214, 190) }
```

## Border

The CSS property to change the border of an element to Android 4287092414 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(135, 214, 190) }
```

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

```
.border{ border-color:rgb(135, 214, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 214, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 214, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 214, 190);  
box-shadow:4px 4px 4px 4px rgb(135, 214,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4287092414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 214, 190) }
```

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

```
.background{ background-color: rgb(135,  
214, 190) }
```

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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