

# Converting Colors

Android(4287547332)

Have a look what the booklet for  
Android(4287547332) contains.

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# **Color**

**Android(4287547332)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EC7C4
RGB	142, 199, 196
RGB Percent	56%, 78%, 77%
CMY	0.4431, 0.2196, 0.2314
CMYK	0.29, 0.00, 0.02, 0.22
HSL	177°, 34%, 67%
HSV	177°, 29%, 78%
XYZ	41.5426, 50.5832, 59.7986
YIQ	181.6150, -33.0090, -13.0170

# Conversions

## Conversions Part 2

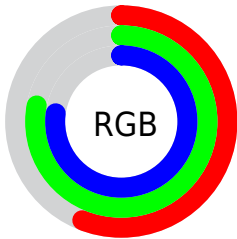
Format	Color
<a href="#">RYB</a>	<a href="#">142, 171, 199</a>
Decimal	<a href="#">9357252</a>
CIELab	<a href="#">76.43, -18.94, -4.43</a>
CIELCh	<a href="#">76, 19.448, 193.167</a>
Yxy	<a href="#">50.5832, 0.2734, 0.3329</a>
Android (android.graphics.Color)	<a href="#">4287547332</a> ( <a href="#">0xFF8EC7C4</a> )
YUV	<a href="#">181.6150, 7.0918, -34.7424</a>
Hunter-Lab	<a href="#">71.1218, -20.2006, -0.0652</a>

# Details

The Android color `4287547332` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291268241`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291166205`, and `4284060046` is the 20% darker color. If you saturate the color by 10%, you get `4286236611`, and if you desaturate by 10%, it is `4288858053`.

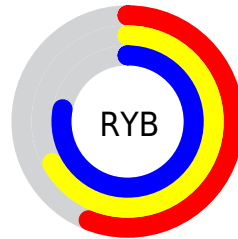
# Distribution



Red (56%)

Green (78%)

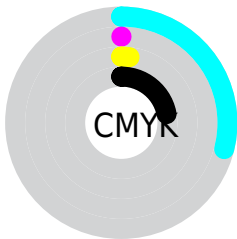
Blue (77%)



Red (56%)

Yellow (67%)

Blue (78%)

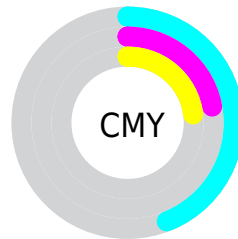


Cyan (29%)

Magenta (0%)

Yellow (2%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287547332 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 4287547332 by changing the saturation by 10% instead.




 4287547332

 4287547332

4294967295

 4285770921

 4291166205

 4284060046

 4293066751

 4282414965

 4280639068

 4278535749

 4278202415

 4278197274

 4278190080

 4287547332

 4287547332

 4286236611

 4288858053

 4284925890

 4290168774

 4283615169

 4291479495

 4282304448

 4292790216

 4281059263

 4294100937

 4279748542

 4294952906

 4278437821

 4294952907

 4278241213

 4294952908

 4294952909

# Harmonies

## Analogous

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



4288399026



4287547332



4287546836

# Triad

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



4287547332



4291409367



4292130971

# Complementary

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



4287547332



4291268241

# 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.



4292850597



4287547332



4292522439

# Square

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



4287547332



4289969119



4293046453



4290952858

# Rectangle

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



4287547332



4288070620



4293046453



4292458141



# Sweetspot

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



4287547332



4293459966



4287809422



4285628543



4278190080



4286611584

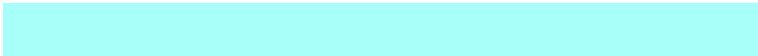


# Same Dimension

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



4287547332



4289265658



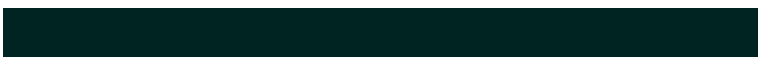
4287540935



4284113763



4278231963



4278199330



# Inverse Universe

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



4291268241



4294944941



4291274638



4284701274



4288872457

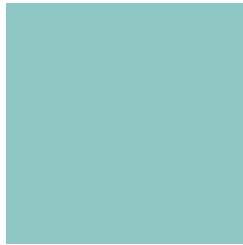


4280549378



# Previews

## White Background



This preview shows how the Android color 4287547332 looks on a white background.

## Color Contrast Check

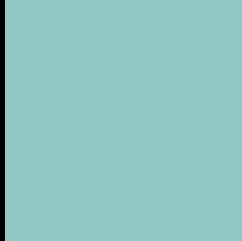
Large Text (above 18pt) WCAG AA × Fail

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 4287547332 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 4287547332 Background



This preview shows how black text looks on a background with the Android color 4287547332.

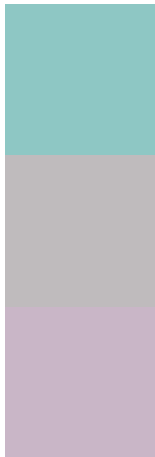


This preview shows how white text looks on a background with the Android color 4287547332.

# 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**  
4287547332

**Protanopia**  
4290755517

**Deuteranopia**  
4291409607



# Trichromacy



**Original Color**  
4287547332

**Protanomaly**  
4289576896

**Deuteranomaly**  
4290034886

**Tritanomaly**  
4287743694

# Monochromacy



**Original Color**  
4287547332

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289182907

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287547332 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(142, 199, 196)` looks like.

```
.text, #text, p{  
    color:rgb(142, 199, 196)  
}
```

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(142, 199, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 199, 196) }
```

## Border

The CSS property to change the border of an element to Android 4287547332 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(142, 199, 196) }
```

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

```
.border{ border-color:rgb(142, 199, 196) }
```

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

Here you see how a box with a 4 pixel rgb(142, 199, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 199, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 199, 196);  
box-shadow:4px 4px 4px 4px rgb(142, 199,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4287547332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 199, 196) }
```

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

```
.background{ background-color: rgb(142,  
199, 196) }
```

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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