

# Converting Colors

Android(4287411370)

Have a look what the booklet for  
Android(4287411370) contains.

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# **Color**

**Android(4287411370)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CB4AA
RGB	140, 180, 170
RGB Percent	55%, 71%, 67%
CMY	0.4510, 0.2941, 0.3333
CMYK	0.22, 0.00, 0.06, 0.29
HSL	165°, 21%, 63%
HSV	165°, 22%, 71%
XYZ	34.3922, 41.1202, 44.1546
YIQ	166.9000, -20.6300, -11.5900

# Conversions

## Conversions Part 2

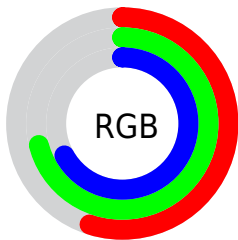
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">140, 163, 180</a>
Decimal	<a href="#">9221290</a>
CIELab	<a href="#">70.26, -15.52, 0.69</a>
CIElCh	<a href="#">70, 15.530, 177.461</a>
Yxy	<a href="#">41.1202, 0.2874, 0.3436</a>
Android (android.graphics.Color)	<a href="#">4287411370 (0xFF8CB4AA)</a>
YUV	<a href="#">166.9000, 1.5283, -23.5913</a>
Hunter-Lab	<a href="#">64.1251, -16.4840, 4.0623</a>

# Details

The Android color `4287411370` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290022550`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4290964705`, and `4284055414` is the 20% darker color. If you saturate the color by 10%, you get `4286231717`, and if you desaturate by 10%, it is `4288591023`.

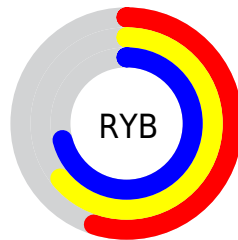
# Distribution



Red (55%)

Green (71%)

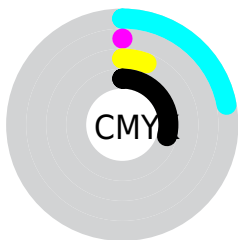
Blue (67%)



Red (55%)

Yellow (64%)

Blue (71%)

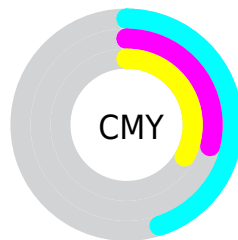


Cyan (22%)

Magenta (0%)

Yellow (6%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287411370 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 4287411370 by changing the saturation by 10% instead.



 4287411370

 4287411370

4294967295

 4285700496

 4290964705

 4284055414

 4292804606

 4282476125

 4294705151

 4280897094

 4279318319

 4278198555

 4278190592

 4278190080

 4287411370

 4287411370

 4286231717

 4288591023

 4285052065

 4289770675

 4283872412

 4290950328

 4282692760

 4292129980

 4281513107

 4293309633

 4280333455

 4294489285

 4279153802

 4294948042

 4278236295

 4294948046

 4294948051

# Harmonies

## Analogous

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



4288262812



4287411370



4287083704

# Triad

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



4287411370



4289571269



4291077780

# Complementary

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



4287411370



4290022550

# 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.



4291470239



4287411370



4290618555

# Square

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



4287411370



4288392648



4291273390



4290292368

# Rectangle

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



4287411370



4287214272



4291273390



4291274136



# Sweetspot

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



4287411370



4292537318



4288066700



4285298035



4294309365



4285887861



# Same Dimension

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



4287411370



4289457115



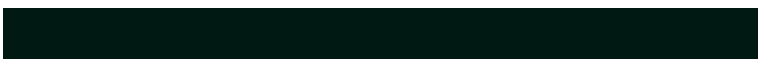
4287409076



4283455831



4278229363



4278196755



# Inverse Universe

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



4290022550



4293635003



4290025100



4284043347



4288217126



4279894022



# Previews

## White Background



This preview shows how the Android color 4287411370 looks on a white background.

## Color Contrast Check

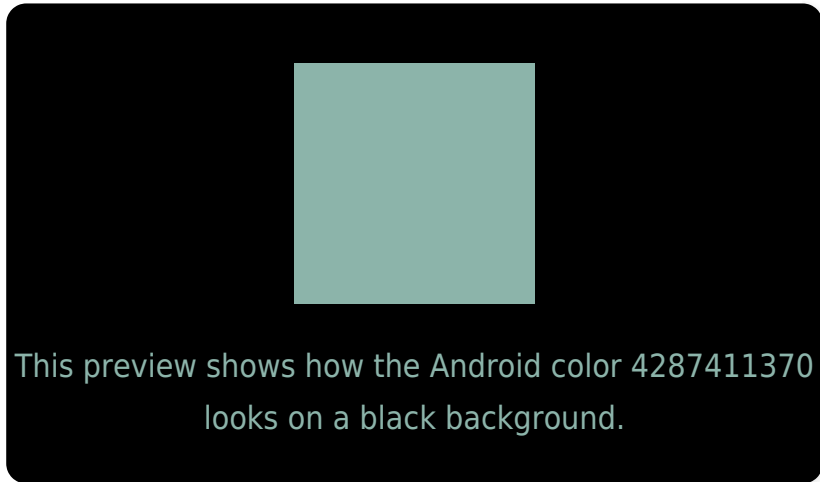
Large Text (above 18pt) WCAG AA × Fail

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

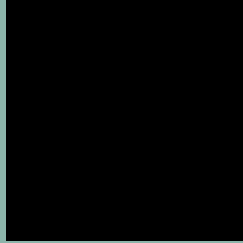
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287411370 Background



This preview shows how black text looks on a background with the Android color 4287411370.



This preview shows how white text looks on a background with the Android color 4287411370.

# 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**  
4287411370

**Protanopia**  
4289768357

**Deuteranopia**  
4290487981



# Trichromacy



**Original Color**  
4287411370

**Protanomaly**  
4288917159

**Deuteranomaly**  
4289375148

**Tritanomaly**  
4287607479

# Monochromacy



**Original Color**  
4287411370

**Achromatopsia**  
4289177511

**Achromatomaly**  
4288523432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287411370 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(140, 180, 170)` looks like.

```
.text, #text, p{  
    color:rgb(140, 180, 170)  
}
```

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(140, 180, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 180, 170) }
```

## Border

The CSS property to change the border of an element to Android 4287411370 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(140, 180, 170) }
```

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

```
.border{ border-color:rgb(140, 180, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 180, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 180, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 180, 170);  
box-shadow:4px 4px 4px 4px rgb(140, 180,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4287411370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 180, 170) }
```

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

```
.background{ background-color: rgb(140,  
180, 170) }
```

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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