

# Converting Colors

Android(4287217588)

Have a look what the booklet for  
Android(4287217588) contains.

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# **Color**

**Android(4287217588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	89BFB4
RGB	137, 191, 180
RGB Percent	54%, 75%, 71%
CMY	0.4627, 0.2510, 0.2941
CMYK	0.28, 0.00, 0.06, 0.25
HSL	168°, 30%, 64%
HSV	168°, 28%, 75%
XYZ	37.1855, 45.8753, 50.0749
YIQ	173.6000, -28.6530, -14.8690

# Conversions

## Conversions Part 2

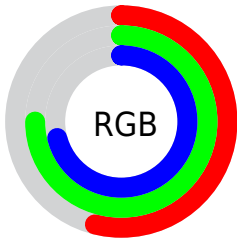
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 167, 191
Decimal	9027508
CIELab	73.46, -19.93, -0.13
CIELCh	73, 19.931, 180.368
Yxy	45.8753, 0.2793, 0.3446
Android (android.graphics.Color)	4287217588 (0xFF89BFB4)
YUV	173.6000, 3.1552, -32.0982
Hunter-Lab	67.7313, -20.5304, 3.5777

# Details

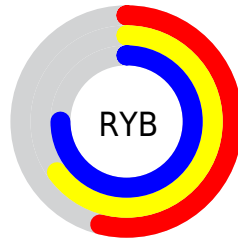
The Android color `4287217588` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290742676`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290836716`, and `4283795839` is the 20% darker color. If you saturate the color by 10%, you get `4285972400`, and if you desaturate by 10%, it is `4288462776`.

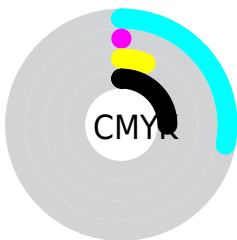
# Distribution



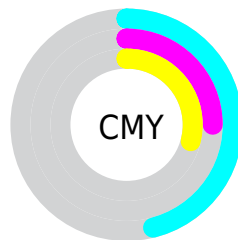
- Red (54%)
- Green (75%)
- Blue (71%)



- Red (54%)
- Yellow (65%)
- Blue (75%)



- Cyan (28%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (46%)
- Magenta (25%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287217588 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 4287217588 by changing the saturation by 10% instead.





4287217588



4287217588

4294967295



4285506713



4290836716



4283795839



4292673535



4282151014



4294574079



4280506190



4278534200



4278200610



4278195468



4278190080



4287217588



4287217588

 4285972400

 4288462776

 4284727212

 4289707964

 4283482024

 4290953152

 4282236836

 4292198340

 4280991649

 4293509063

 4279680925

 4294754251

 4278435737

 4294950863

 4278239128

 4294950867

 4294950871

# Harmonies

## Analogous

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



4288331170



4287217588



4286824134

# Triad

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



4287217588



4290293972



4291997077

# Complementary

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



4287217588



4290742676

# 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.



4292520355



4287217588



4291603143

# Square

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



4287217588



4288722649



4292389045



4290950032

# Rectangle

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



4287217588



4287086032



4292389045



4292258969

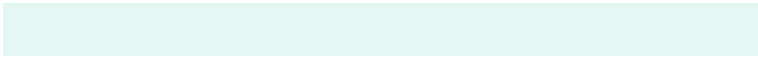


# Sweetspot

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



4287217588



4293195763



4288003977



4285562234



4294769916



4286414205



# Same Dimension

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



4287217588



4288935910



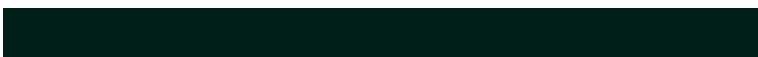
4287213759



4283784796



4278230654



4278198040



# Inverse Universe

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



4290742676



4294419380



4290746505



4284372311



4288544800



4280221702



# Previews

## White Background



This preview shows how the Android color 4287217588 looks on a white background.

## Color Contrast Check

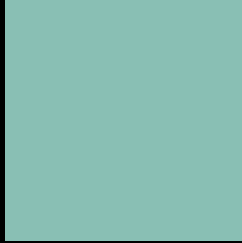
Large Text (above 18pt) WCAG AA × Fail

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 4287217588 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 4287217588 Background



This preview shows how black text looks on a background with the Android color 4287217588.



This preview shows how white text looks on a background with the Android color 4287217588.

# 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**  
4287217588

**Protanomaly**  
4289247152

**Deuteranomaly**  
4289639606

**Tritanomaly**  
4287413699

# Monochromacy



**Original Color**  
4287217588

**Achromatopsia**  
4289638062

**Achromatomaly**  
4288787632

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287217588 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(137, 191, 180)` looks like.

```
.text, #text, p{  
    color:rgb(137, 191, 180)  
}
```

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(137, 191, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 191, 180) }
```

## Border

The CSS property to change the border of an element to Android 4287217588 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(137, 191, 180) }
```

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

```
.border{ border-color:rgb(137, 191, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 191, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 191, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 191, 180);  
box-shadow:4px 4px 4px 4px rgb(137, 191,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4287217588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 191, 180) }
```

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

```
.background{ background-color: rgb(137,  
191, 180) }
```

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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