

Converting Colors

Android(4287220167)

Have a look what the booklet for
Android(4287220167) contains.

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Color

Android(4287220167)

Conversions

Conversions Part 1

Format	Color
Hex	89C9C7
RGB	137, 201, 199
RGB Percent	54%, 79%, 78%
CMY	0.4627, 0.2118, 0.2196
CMYK	0.32, 0.00, 0.01, 0.21
HSL	178°, 37%, 66%
HSV	178°, 32%, 79%
XYZ	41.5120, 51.2152, 61.7304
YIQ	181.6360, -37.5020, -14.1900

Conversions

Conversions Part 2

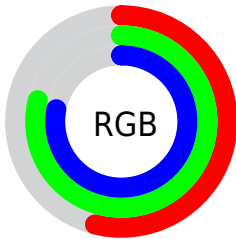
Format	Color
RYB	137, 170, 201
Decimal	9030087
CIELab	76.81, -20.68, -5.51
CIELCh	77, 21.405, 194.928
Yxy	51.2152, 0.2688, 0.3316
Android (android.graphics.Color)	4287220167 (0xFF89C9C7)
YUV	181.6360, 8.5605, -39.1458
Hunter-Lab	71.5648, -21.6974, -1.0471

Details

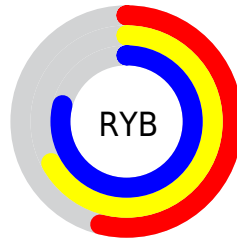
The Android color `4287220167` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291398027`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290838527`, and `4283732881` is the 20% darker color. If you saturate the color by 10%, you get `4285909446`, and if you desaturate by 10%, it is `4288530888`.

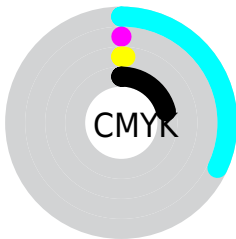
Distribution



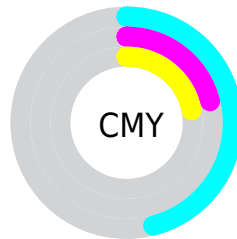
- Red (54%)
- Green (79%)
- Blue (78%)



- Red (54%)
- Yellow (67%)
- Blue (79%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (46%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287220167 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 4287220167 by changing the saturation by 10% instead.



4287220167



4287220167

4294967295



4285443756



4290838527



4283732881



4292739071



4281956728



4294639615



4280115295



4278208583



4278202673



4278197532



4278190080



4287220167



4287220167

 4285909446


 4288530888

 4284598726

 4289841608

 4283288005

 4291152329

 4281977284

 4292463050

 4280666564

 4293839306

 4279290307

 4294953419

 4278241731

 4294953420

 4294953421

Harmonies

Analogous

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



4288137395



4287220167



4287285209

Triad

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



4287220167



4291671514



4292262296

Complementary

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



4287220167



4291398027

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.



4293112738



4287220167



4292850120

Square

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



4287220167



4290034916



4293374132



4290953111

Rectangle

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



4287220167



4287874273



4293374132



4292589466

Sweetspot

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



4287220167



4293328894



4287351177



4285563007



4278190080



4286611584

Same Dimension

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



4287220167



4288610300



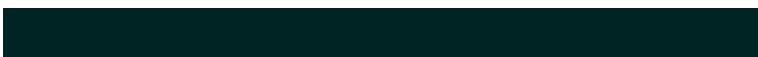
4287212489



4284113763



4278231966



4278199331

Inverse Universe

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



4291398027



4294942369



4291405705



4284701274



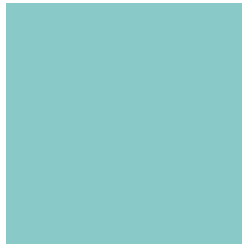
4288872453



4280549377

Previews

White Background



This preview shows how the Android color 4287220167 looks on a white background.

Color Contrast Check

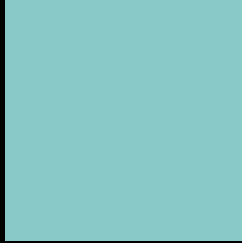
Large Text (above 18pt) WCAG AA × Fail

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 4287220167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

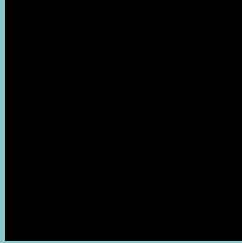
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

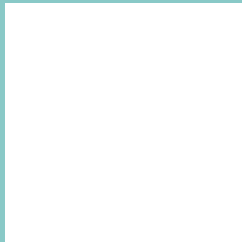
Any Text WCAG AAA ✓ Pass

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

Android 4287220167 Background



This preview shows how black text looks on a background with the Android color 4287220167.



This preview shows how white text looks on a background with the Android color 4287220167.

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



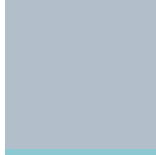
Trichromacy



Original Color
4287220167



Protanomaly
4289446338



Deuteranomaly
4289904330

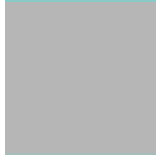


Tritanomaly
4287416529

Monochromacy



Original Color
4287220167



Achromatopsia
4290164406



Achromatomaly
4289117628

CSS Examples

Text

The CSS property to change the color of the text to Android 4287220167 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, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(137, 201, 199)  
}
```

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, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 201, 199) }
```

Border

The CSS property to change the border of an element to Android 4287220167 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, 201, 199) }
```

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

```
.border{ border-color:rgb(137, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(137, 201,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4287220167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 201, 199) }
```

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

```
.background{ background-color: rgb(137,  
201, 199) }
```

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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