

Converting Colors

Android(4288210887)

Have a look what the booklet for
Android(4288210887) contains.

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Color

Android(4288210887)

Conversions

Conversions Part 1

Format	Color
Hex	98E7C7
RGB	152, 231, 199
RGB Percent	60%, 91%, 78%
CMY	0.4039, 0.0941, 0.2196
CMYK	0.34, 0.00, 0.14, 0.09
HSL	156°, 62%, 75%
HSV	156°, 34%, 91%
XYZ	51.8336, 67.9507, 64.4167
YIQ	203.7310, -36.8120, -26.7000

Conversions

Conversions Part 2

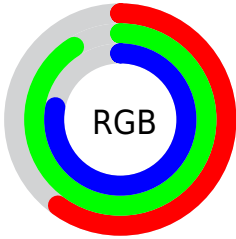
Format	Color
RYB	152, 202, 231
Decimal	10020807
CIELab	85.98, -31.07, 7.93
CIELCh	86, 32.071, 165.678
Yxy	67.9507, 0.2814, 0.3689
Android (android.graphics.Color)	4288210887 (0xFF98E7C7)
YUV	203.7310, -2.3324, -45.3681
Hunter-Lab	82.4322, -32.0152, 11.3704

Details

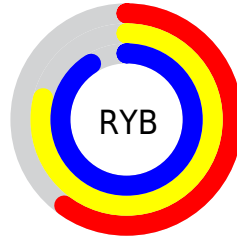
The Android color `4288210887` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293367992`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4291887103`, and `4284657553` is the 20% darker color. If you saturate the color by 10%, you get `4286703550`, and if you desaturate by 10%, it is `4289718224`.

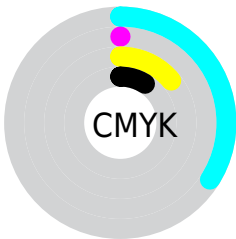
Distribution



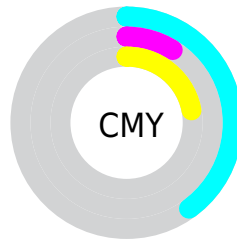
- Red (60%)
- Green (91%)
- Blue (78%)



- Red (60%)
- Yellow (79%)
- Blue (91%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (40%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288210887 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 4288210887 by changing the saturation by 10% instead.



4288210887



4288210887

4294967295



4286434220



4291887103



4284657553



4293787647



4282881143



4281039455



4278608199



4278208561



4278202652



4278197505



4278190080

 4288210887

 4288210887

 4286703550

 4289718224

 4285196212

 4291225562

 4283688875

 4292732899

 4282181538

 4294240236

 4280674200

 4294961142

 4279101327

 4294961151

 4278249353

Harmonies

Analogous

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



4290437804



4288210887



4286572774

Triad

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



4288210887



4291351807



4294952877

Complementary

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



4288210887



4293367992

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.



4294951368



4288210887



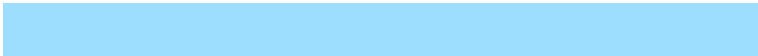
4293905151

Square

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



4288210887



4288536319



4294951655



4294627485

Rectangle

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



4288210887



4286310393



4294951655



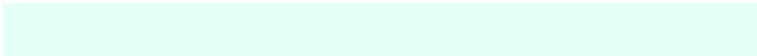
4294952117

Sweetspot

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



4288210887



4293328885



4290373528



4285563001



4278190080



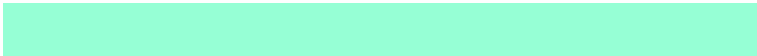
4286611584

Same Dimension

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



4288210887



4288085973



4288209127



4284969838



4278236010



4278203166

Inverse Universe

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



4293367992



4294940353



4293369752



4285753196



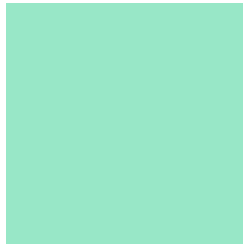
4289921096



4281532437

Previews

White Background



This preview shows how the Android color 4288210887 looks on a white background.

Color Contrast Check

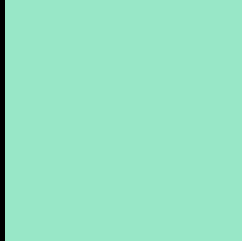
Large Text (above 18pt) WCAG AA × Fail

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 4288210887 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 4288210887 Background



This preview shows how black text looks on a background with the Android color 4288210887.



This preview shows how white text looks on a background with the Android color 4288210887.

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

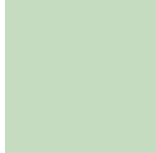


Trichromacy



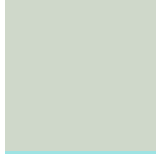
Original Color

4288210887



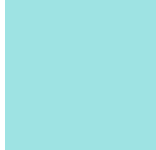
Protanomaly

4291222721



Deuteranomaly

4291811530



Tritanomaly

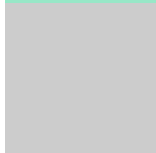
4288603107

Monochromacy



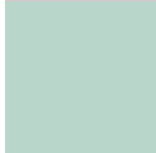
Original Color

4288210887



Achromatopsia

4291611852



Achromatomaly

4290369226

CSS Examples

Text

The CSS property to change the color of the text to Android 4288210887 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(152, 231, 199)` looks like.

```
.text, #text, p{  
    color:rgb(152, 231, 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(152, 231, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 231, 199) }
```

Border

The CSS property to change the border of an element to Android 4288210887 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(152, 231, 199) }
```

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

```
.border{ border-color:rgb(152, 231, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 231, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 231, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 231, 199);  
box-shadow:4px 4px 4px 4px rgb(152, 231,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4288210887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 231, 199) }
```

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

```
.background{ background-color: rgb(152,  
231, 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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