

Converting Colors

Android(4288207304)

Have a look what the booklet for
Android(4288207304) contains.

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Color

Android(4288207304)

Conversions

Conversions Part 1

Format	Color
Hex	98D9C8
RGB	152, 217, 200
RGB Percent	60%, 85%, 78%
CMY	0.4039, 0.1490, 0.2157
CMYK	0.30, 0.00, 0.08, 0.15
HSL	164°, 46%, 72%
HSV	164°, 30%, 85%
XYZ	48.1871, 60.4712, 63.7760
YIQ	195.6270, -33.2830, -19.0670

Conversions

Conversions Part 2

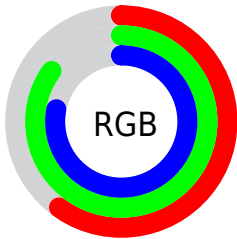
Format	Color
RYB	152, 189, 217
Decimal	10017224
CIELab	82.09, -24.13, 1.79
CIELCh	82, 24.195, 175.761
Yxy	60.4712, 0.2795, 0.3507
Android (android.graphics.Color)	4288207304 (0xFF98D9C8)
YUV	195.6270, 2.1559, -38.2609
Hunter-Lab	77.7633, -25.4757, 5.8088

Details

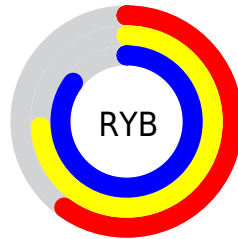
The Android color `4288207304` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292450473`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291887103`, and `4284719762` is the 20% darker color. If you saturate the color by 10%, you get `4286765506`, and if you desaturate by 10%, it is `4289649102`.

Distribution



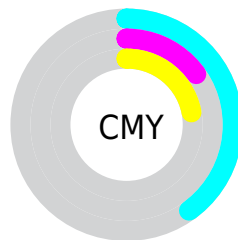
- Red (60%)
- Green (85%)
- Blue (78%)



- Red (60%)
- Yellow (74%)
- Blue (85%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288207304 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 4288207304 by changing the saturation by 10% instead.

 4288207304

 4288207304

4294967295

 4286430637

 4291887103

 4284719762

 4293787647

 4283008888

 4281232992

 4279326024

 4278206002

 4278200093

 4278193667

 4278190080

 4288207304

 4288207304

 4286765506

 4289649102

 4285389245

 4291025363

 4283947447

 4292467161

 4282505649

 4293908959

 4281063852

 4294957540

 4279687590

 4294957546

 4278245792

 4294957552

 4294957557

 4294957563

Harmonies

Analogous

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



4289648306



4288207304



4287486431

Triad

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



4288207304



4291610613



4294165159

Complementary

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



4288207304



4292450473

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.



4294688185



4288207304



4293378278

Square

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



4288207304



4289581049



4294425808



4292987551

Rectangle

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



4288207304



4287682540



4294425808



4294426797

Sweetspot

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



4288207304



4293459961



4289321368



4285628540



4278190080



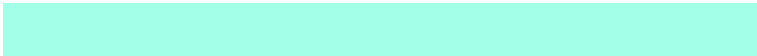
4286611584

Same Dimension

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



4288207304



4288937959



4288203481



4284706411



4278234496



4278201890

Inverse Universe

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



4292450473



4294943675



4292454296



4285424486



4289527853



4281204748

Previews

White Background



This preview shows how the Android color 4288207304 looks on a white background.

Color Contrast Check

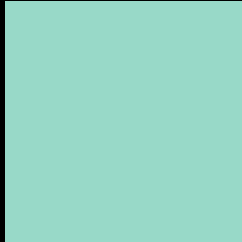
Large Text (above 18pt) WCAG AA × Fail

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 4288207304 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 4288207304 Background



This preview shows how black text looks on a background with the Android color 4288207304.



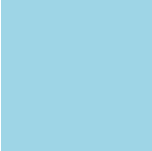
This preview shows how white text looks on a background with the Android color 4288207304.

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





Tritanopia
4288599526

Trichromacy



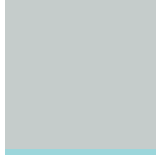
Original Color

4288207304



Protanomaly

4290629827



Deuteranomaly

4291153099



Tritanomaly

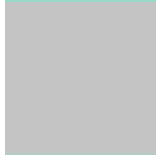
4288468699

Monochromacy



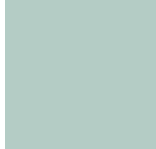
Original Color

4288207304



Achromatopsia

4291085508



Achromatomaly

4290038981

CSS Examples

Text

The CSS property to change the color of the text to Android 4288207304 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, 217, 200)` looks like.

```
.text, #text, p{  
    color:rgb(152, 217, 200)  
}
```

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, 217, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 217, 200) }
```

Border

The CSS property to change the border of an element to Android 4288207304 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, 217, 200) }
```

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

```
.border{ border-color:rgb(152, 217, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 217, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 217, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 217, 200);  
box-shadow:4px 4px 4px 4px rgb(152, 217,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4288207304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 217, 200) }
```

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

```
.background{ background-color: rgb(152,  
217, 200) }
```

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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