

Converting Colors

Android(4288207305)

Have a look what the booklet for
Android(4288207305) contains.

| | |
|--|----|
| Android(4288207305) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4288207305)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98D9C9 |
| RGB | 152, 217, 201 |
| RGB Percent | 60%, 85%, 79% |
| CMY | 0.4039, 0.1490, 0.2118 |
| CMYK | 0.30, 0.00, 0.07, 0.15 |
| HSL | 165°, 46%, 72% |
| HSV | 165°, 30%, 85% |
| XYZ | 48.3044, 60.5182, 64.3936 |
| YIQ | 195.7410, -33.6040, -18.7560 |

Conversions

Conversions Part 2

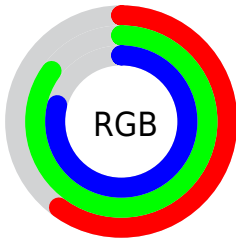
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 152, 189, 217 |
| Decimal | 10017225 |
| CIELab | 82.12, -23.91, 1.29 |
| CIELCh | 82, 23.950, 176.903 |
| Yxy | 60.5182, 0.2789, 0.3494 |
| Android (android.graphics.Color) | 4288207305 (0xFF98D9C9) |
| YUV | 195.7410, 2.5927, -38.3609 |
| Hunter-Lab | 77.7934, -25.3022, 5.3780 |

Details

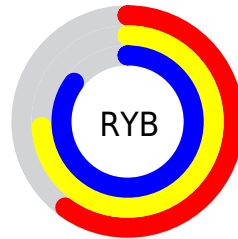
The Android color `4288207305` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292450472`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4291887103`, and `4284719763` is the 20% darker color. If you saturate the color by 10%, you get `4286765508`, and if you desaturate by 10%, it is `4289649102`.

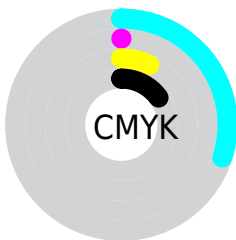
Distribution



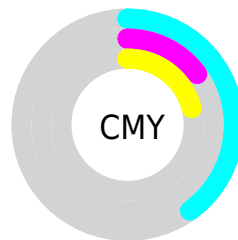
- Red (60%)
- Green (85%)
- Blue (79%)



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



- Cyan (30%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288207305 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 4288207305 by changing the saturation by 10% instead.



4288207305



4288207305

4294967295



4286430638



4291887103



4284719763



4293787647



4283008889



4281232993



4279326025



4278206002



4278200093



4278193668



4278190080

 4288207305

 4288207305

 4286765508

 4289649102

 4285389246

 4291025364

 4283947449

 4292467161

 4282505652

 4293908958

 4281063854

 4294957540

 4279687593

 4294957545

 4278245796

 4294957550

 4294957556

 4294957561

Harmonies

Analogous

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



4289648307



4288207305



4287551968

Triad

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



4288207305



4291676148



4294099879

Complementary

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



4288207305



4292450472

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



4288207305



4293378277

Square

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



4288207305



4289712121



4294425807



4292922016

Rectangle

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



4288207305



4287748076



4294425807



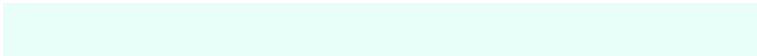
4294361516

Sweetspot

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



4288207305



4293459961



4289255832



4285628540



4278190080



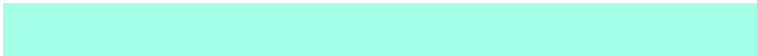
4286611584

Same Dimension

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



4288207305



4288937960



4288203225



4284706411



4278234499



4278201891

Inverse Universe

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



4292450472



4294943674



4292454552



4285424485



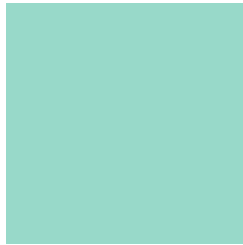
4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4288207305 looks on a white background.

Color Contrast Check

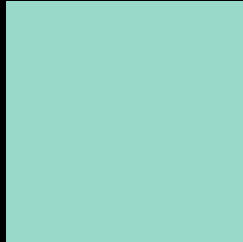
Large Text (above 18pt) WCAG AA × Fail

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 4288207305 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

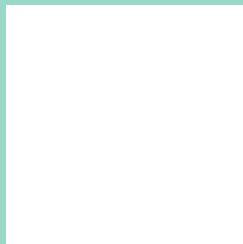
Any Text WCAG AAA ✓ Pass

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

Android 4288207305 Background



This preview shows how black text looks on a background with the Android color 4288207305.



This preview shows how white text looks on a background with the Android color 4288207305.

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



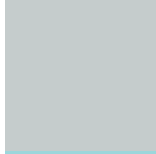
Trichromacy



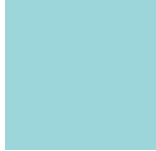
Original Color
4288207305



Protanomaly
4290629828



Deuteranomaly
4291153100



Tritanomaly
4288468699

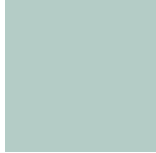
Monochromacy



Original Color
4288207305



Achromatopsia
4291085508



Achromatomaly
4290038982

CSS Examples

Text

The CSS property to change the color of the text to Android 4288207305 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(152, 217, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 217, 201) }
```

Border

The CSS property to change the border of an element to Android 4288207305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

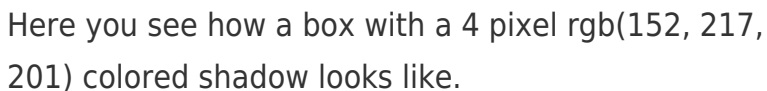
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 217, 201) }
```

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

```
.border{ border-color:rgb(152, 217, 201) }
```

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, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 217, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 217, 201);  
box-shadow:4px 4px 4px 4px rgb(152, 217,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4288207305 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, 201) }
```

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

```
.background{ background-color: rgb(152,  
217, 201) }
```

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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