

Converting Colors

Android(4288209897)

Have a look what the booklet for
Android(4288209897) contains.

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Color

Android(4288209897)

Conversions

Conversions Part 1

Format	Color
Hex	98E3E9
RGB	152, 227, 233
RGB Percent	60%, 89%, 91%
CMY	0.4039, 0.1098, 0.0863
CMYK	0.35, 0.03, 0.00, 0.09
HSL	184°, 65%, 75%
HSV	184°, 35%, 91%
XYZ	55.1260, 67.4968, 87.2135
YIQ	205.2590, -46.6260, -14.0340

Conversions

Conversions Part 2

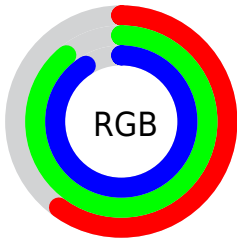
Format	Color
R _Y B	152, 191, 233
Decimal	10019817
CIE Lab	85.75, -21.62, -10.30
CIE LCh	86, 23.950, 205.475
Yxy	67.4968, 0.2627, 0.3217
Android (android.graphics.Color)	4288209897 (0xFF98E3E9)
YUV	205.2590, 13.6763, -46.7081
Hunter-Lab	82.1564, -24.0024, -5.4301

Details

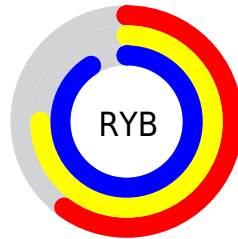
The Android color `4288209897` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293500568`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4291952639`, and `4284591025` is the 20% darker color. If you saturate the color by 10%, you get `4286702057`, and if you desaturate by 10%, it is `4289717737`.

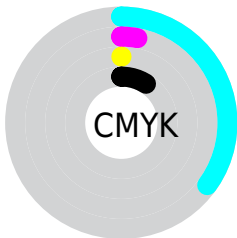
Distribution



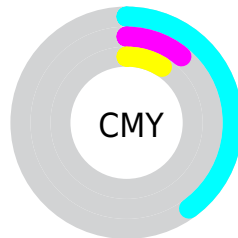
- Red (60%)
- Green (89%)
- Blue (91%)



- Red (60%)
- Yellow (75%)
- Blue (91%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (40%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288209897 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 4288209897 by changing the saturation by 10% instead.

 4288209897

 4288209897

4294967295

 4286367693

 4291952639

 4284591025

 4293853183

 4282749335

 4280776573

 4278214244

 4278208076

 4278202165

 4278197280

 4278190087

■ 4288209897

■ 4288209897

■ 4286702057

■ 4289717737

■ 4285128937

■ 4291290857

■ 4283621097

■ 4292798697

■ 4282113257

■ 4294306537

■ 4280605417

■ 4294962409

■ 4279032297

■ 4294962665

■ 4278245609

■ 4294963177

■ 4294963689

■ 4294964201

Harmonies

Analogous

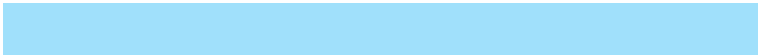
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288930770



4288209897



4288733435

Triad

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



4288209897



4294036464



4293645482

Complementary

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



4288209897



4293500568

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.



4294823090



4288209897



4294952923

Square

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



4288209897



4292268799



4294952900



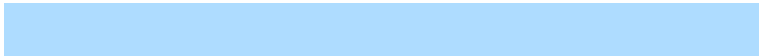
4292074413

Rectangle

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



4288209897



4289649919



4294952900



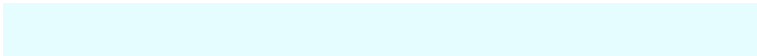
4294103467

Sweetspot

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



4288209897



4293328383



4288211357



4285562496



4278190080



4286611584

Same Dimension

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



4288209897



4287952895



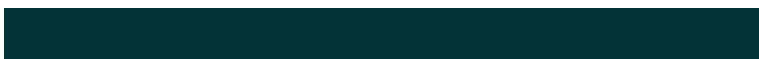
4288199657



4285166709



4278233269



4278202934

Inverse Universe

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



4293499107



4294939895



4293510808



4285885044



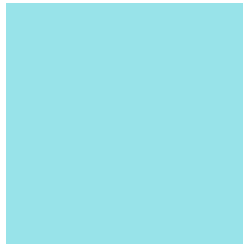
4290052264



4281729074

Previews

White Background



This preview shows how the Android color 4288209897 looks on a white background.

Color Contrast Check

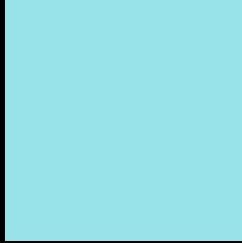
Large Text (above 18pt) WCAG AA × Fail

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 4288209897 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 4288209897 Background



This preview shows how black text looks on a background with the Android color 4288209897.



This preview shows how white text looks on a background with the Android color 4288209897.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288209897 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, 227, 233)` looks like.

```
.text, #text, p{  
    color:rgb(152, 227, 233)  
}
```

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, 227, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 227, 233) }
```

Border

The CSS property to change the border of an element to Android 4288209897 is called "border". The border property can be set on classes, ids or directly on the HTML element.

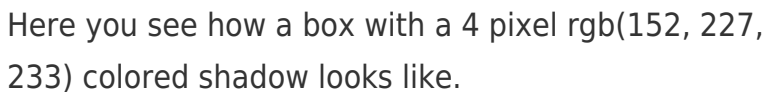
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 227, 233) }
```

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

```
.border{ border-color:rgb(152, 227, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 227, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 227, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 227, 233); box-shadow:4px 4px 4px 4px rgb(152, 227, 233) }
```

Background

The CSS property to change the background color of an element to Android 4288209897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 227, 233) }
```

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

```
.background{ background-color: rgb(152,  
227, 233) }
```

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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