

Converting Colors

Android(4288202167)

Have a look what the booklet for
Android(4288202167) contains.

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Color

Android(4288202167)

Conversions

Conversions Part 1

Format	Color
Hex	98C5B7
RGB	152, 197, 183
RGB Percent	60%, 77%, 72%
CMY	0.4039, 0.2275, 0.2824
CMYK	0.23, 0.00, 0.07, 0.23
HSL	161°, 28%, 68%
HSV	161°, 23%, 77%
XYZ	41.4624, 50.0268, 52.2706
YIQ	181.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

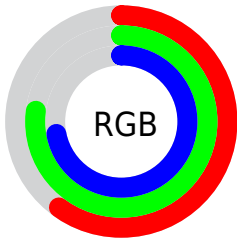
Format	Color
RYB	152, 179, 197
Decimal	10012087
CIELab	76.09, -17.72, 2.17
CIELCh	76, 17.847, 173.026
Yxy	50.0268, 0.2884, 0.3480
Android (android.graphics.Color)	4288202167 (0xFF98C5B7)
YUV	181.9490, 0.5181, -26.2653
Hunter-Lab	70.7296, -19.1384, 5.6943

Details

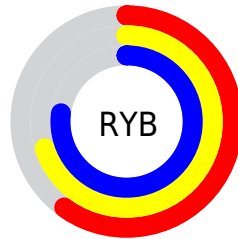
The Android color `4288202167` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291139750`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291821295`, and `4284780418` is the 20% darker color. If you saturate the color by 10%, you get `4286891441`, and if you desaturate by 10%, it is `4289512893`.

Distribution



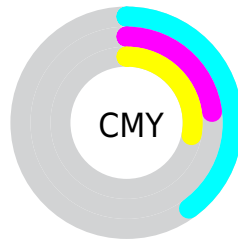
- Red (60%)
- Green (77%)
- Blue (72%)



- Red (60%)
- Yellow (70%)
- Blue (77%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (40%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288202167 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 4288202167 by changing the saturation by 10% instead.

 4288202167

 4288202167

4294967295

 4286491292

 4291821295

 4284780418

 4293656575

 4283135337

 4281556305

 4279977274

 4278332964

 4278197007

 4278190080

 4288202167

 4288202167

 4286891441

 4289512893

 4285646251


 4290758083

 4284335525

 4292068809

 4283024798

 4293379536

 4281779608

 4294690262

 4280468882

 4294952412

 4279158156

 4294952418

 4278240648

 4294952424

 4294952430

Harmonies

Analogous

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



4289250215



4288202167



4287677896

Triad

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



4288202167



4290427354



4292457634

Complementary

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



4288202167



4291139750

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.



4292784559



4288202167



4291671248

Square

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



4288202167



4288986844



4292522176



4291606939

Rectangle

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



4288202167



4287808721



4292522176



4292653990

Sweetspot

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



4288202167



4293787641



4289119640



4285890684



4278190080



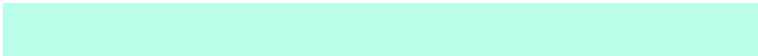
4286611584

Same Dimension

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



4288202167



4290445290



4288200133



4284113760



4278231920



4278199321

Inverse Universe

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



4291139750



4294949584



4291141784



4284701277



4288872499



4280549387

Previews

White Background



This preview shows how the Android color 4288202167 looks on a white background.

Color Contrast Check

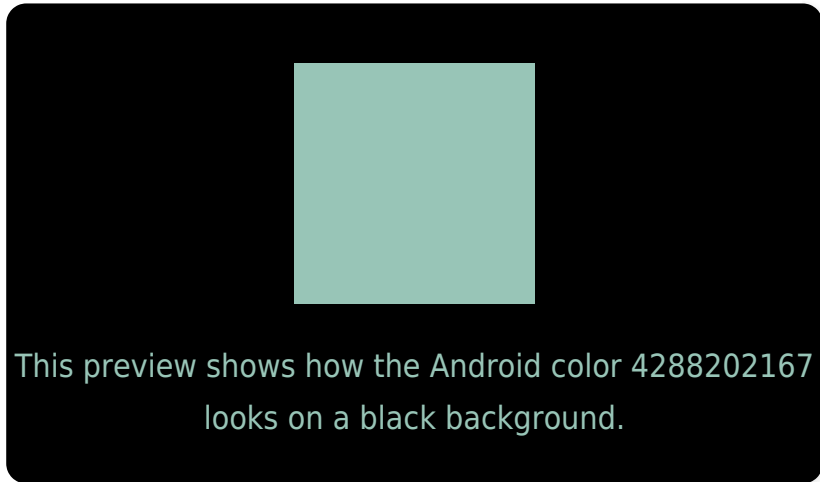
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

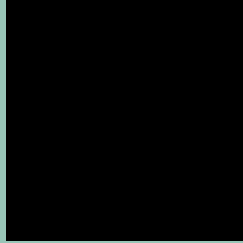
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

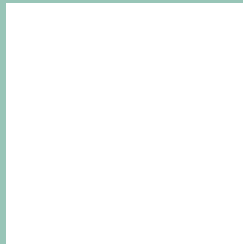
Any Text WCAG AAA ✓ Pass

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

Android 4288202167 Background



This preview shows how black text looks on a background with the Android color 4288202167.



This preview shows how white text looks on a background with the Android color 4288202167.

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
4288202167

Protanomaly
4289904307

Deuteranomaly
4290427833

Tritanomaly
4288398024

Monochromacy



Original Color
4288202167

Achromatopsia
4290164406

Achromatomaly
4289444790

CSS Examples

Text

The CSS property to change the color of the text to Android 4288202167 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, 197, 183)` looks like.

```
.text, #text, p{  
    color:rgb(152, 197, 183)  
}
```

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, 197, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 197, 183) }
```

Border

The CSS property to change the border of an element to Android 4288202167 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, 197, 183) }
```

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

```
.border{ border-color:rgb(152, 197, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 197, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 197, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 197, 183);  
box-shadow:4px 4px 4px 4px rgb(152, 197,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4288202167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 197, 183) }
```

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

```
.background{ background-color: rgb(152,  
197, 183) }
```

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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