

Converting Colors

Android(4288203733)

Have a look what the booklet for
Android(4288203733) contains.

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Color

Android(4288203733)

Conversions

Conversions Part 1

Format	Color
Hex	98CBD5
RGB	152, 203, 213
RGB Percent	60%, 80%, 84%
CMY	0.4039, 0.2039, 0.1647
CMYK	0.29, 0.05, 0.00, 0.16
HSL	190°, 42%, 72%
HSV	190°, 29%, 84%
XYZ	46.3151, 54.1914, 70.9697
YIQ	188.8910, -33.6060, -7.7020

Conversions

Conversions Part 2

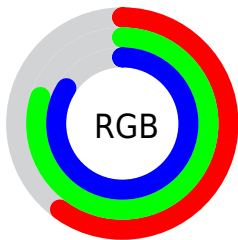
Format	Color
R _{YB}	152, 180, 213
Decimal	10013653
CIE _{Lab}	78.57, -14.19, -10.35
CIE _{LCh}	79, 17.560, 216.116
Y _{xy}	54.1914, 0.2701, 0.3160
Android (android.graphics.Color)	4288203733 (0xFF98CBD5)
YUV	188.8910, 11.8857, -32.3534
Hunter-Lab	73.6148, -16.5218, -5.6293

Details

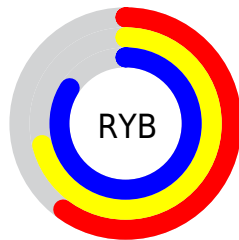
The Android color `4288203733` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292190872`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4291887103`, and `4284716446` is the 20% darker color. If you saturate the color by 10%, you get `4286826709`, and if you desaturate by 10%, it is `4289580757`.

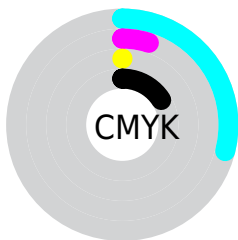
Distribution



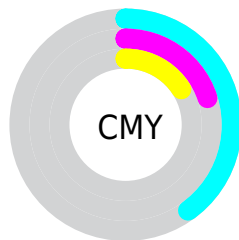
- Red (60%)
- Green (80%)
- Blue (84%)



- Red (60%)
- Yellow (71%)
- Blue (84%)



- Cyan (29%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (40%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288203733 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 4288203733 by changing the saturation by 10% instead.



4288203733



4288203733

4294967295



4286427321



4291887103



4284716446



4293722111



4283005828



4281295467



4279454291



4278203196



4278197798



4278190354



4278190080

■ 4288203733

■ 4288203733

■ 4286826709

■ 4289580757

■ 4285383893

■ 4291023573

■ 4284006869

■ 4292400597

■ 4282629589

■ 4293777877

■ 4281187029

■ 4294958293

■ 4279809749

■ 4294959317

■ 4278432725

■ 4294960085

■ 4278235861

■ 4294961109

■ 4294961877

Harmonies

Analogous

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



4288400581



4288203733



4288858336

Triad

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



4288203733



4292590032



4291609250

Complementary

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



4288203733



4292190872

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.



4292591013



4288203733



4293179328

Square

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



4288203733



4291476957



4293179824



4290430888

Rectangle

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



4288203733



4289643747



4293179824



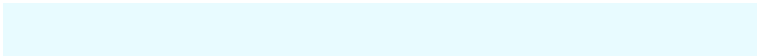
4292002210

Sweetspot

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



4288203733



4293458943



4288206241



4285627776



4278190080



4286611584

Same Dimension

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



4288203733



4289262079



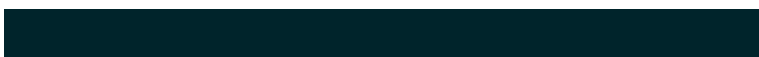
4288196053



4284508523



4278226859



4278199339

Inverse Universe

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



4292188363



4294945009



4292198552



4285227113



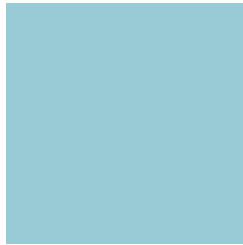
4289396879



4281008164

Previews

White Background



This preview shows how the Android color 4288203733 looks on a white background.

Color Contrast Check

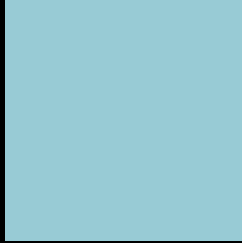
Large Text (above 18pt) WCAG AA × Fail

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 4288203733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

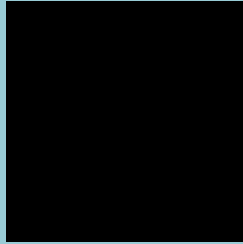
Any Text WCAG AA ✓ Pass

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 4288203733 Background



This preview shows how black text looks on a background with the Android color 4288203733.



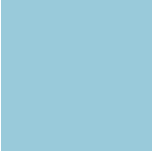
This preview shows how white text looks on a background with the Android color 4288203733.

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
4288269018

Trichromacy



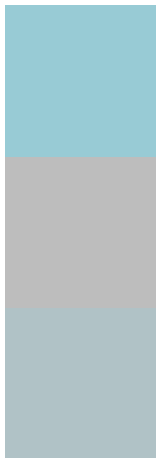
Original Color
4288203733

Protanomaly
4289971665

Deuteranomaly
4290298583

Tritanomaly
4288269016

Monochromacy



Original Color
4288203733

Achromatopsia
4290624957

Achromatomaly
4289774278

CSS Examples

Text

The CSS property to change the color of the text to Android 4288203733 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, 203, 213)` looks like.

```
.text, #text, p{  
    color:rgb(152, 203, 213)  
}
```

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, 203, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 203, 213) }
```

Border

The CSS property to change the border of an element to Android 4288203733 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, 203, 213) }
```

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

```
.border{ border-color:rgb(152, 203, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 203, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 203, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 203, 213);  
box-shadow:4px 4px 4px 4px rgb(152, 203,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4288203733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 203, 213) }
```

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

```
.background{ background-color: rgb(152,  
203, 213) }
```

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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