

Converting Colors

Android(4289912003)

Have a look what the booklet for
Android(4289912003) contains.

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Color

Android(4289912003)

Conversions

Conversions Part 1

Format	Color
Hex	B2DCC3
RGB	178, 220, 195
RGB Percent	70%, 86%, 76%
CMY	0.3020, 0.1373, 0.2353
CMYK	0.19, 0.00, 0.11, 0.14
HSL	144°, 38%, 78%
HSV	144°, 19%, 86%
XYZ	53.8036, 64.5915, 61.2614
YIQ	204.5920, -17.0070, -16.6790

Conversions

Conversions Part 2

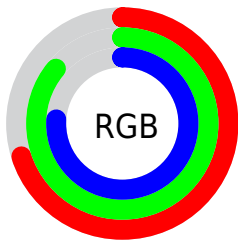
Format	Color
RYB	178, 208, 220
Decimal	11721923
CIELab	84.27, -18.60, 7.77
CIELCh	84, 20.157, 157.313
Yxy	64.5915, 0.2995, 0.3595
Android (android.graphics.Color)	4289912003 (0xFFB2DCC3)
YUV	204.5920, -4.7289, -23.3212
Hunter-Lab	80.3688, -21.1471, 11.0642

Details

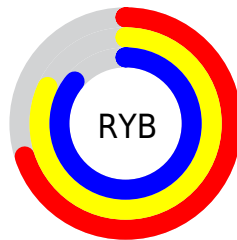
The Android color `4289912003` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292653771`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4293591036`, and `4286424461` is the 20% darker color. If you saturate the color by 10%, you get `4288470198`, and if you desaturate by 10%, it is `4291353808`.

Distribution



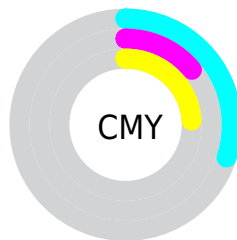
- Red (70%)
- Green (86%)
- Blue (76%)



- Red (70%)
- Yellow (82%)
- Blue (86%)



- Cyan (19%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (30%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289912003 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 4289912003 by changing the saturation by 10% instead.

 4289912003

 4289912003

4294967295

 4288135336

 4293591036

 4286424461

 4284713588

 4283134299

 4281555012

 4280041773

 4278463001

 4278196224

 4278190080

 4289912003

 4289912003

 4288470198

 4291353808

 4287028393

 4292795613

 4285586588


 4294237418

 4284144783

 4294958327

 4282702978

 4294958335

 4281261172

 4279819367

 4278377562

 4278246489

Harmonies

Analogous

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



4291287220



4289912003



4288929238

Triad

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



4289912003



4291023608



4294559676

Complementary

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



4289912003



4292653771

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.



4294559182



4289912003



4292660464

Square

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



4289912003



4289517813



4293904353



4293840048

Rectangle

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



4289912003



4288732643



4293904353



4294624962

Sweetspot

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



4289912003



4293984246



4291550386



4286021754



4278190080



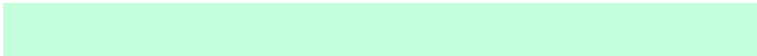
4286611584

Same Dimension

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



4289912003



4291100636



4289912024



4284706407



4278234438



4278201875

Inverse Universe

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



4292653771



4294952167



4292653750



4285424489



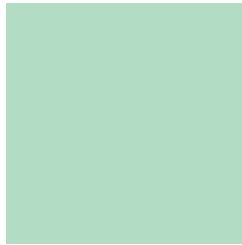
4289527911



4281204763

Previews

White Background



This preview shows how the Android color 4289912003 looks on a white background.

Color Contrast Check

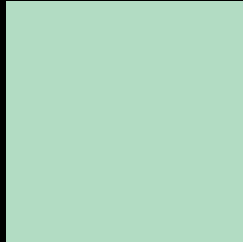
Large Text (above 18pt) WCAG AA × Fail

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 4289912003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

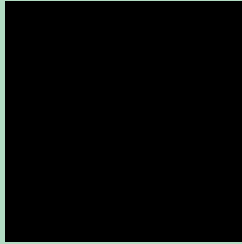
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

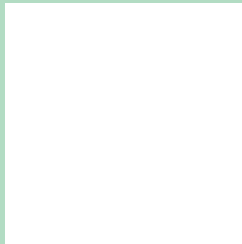
Any Text WCAG AAA ✓ Pass

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

Android 4289912003 Background



This preview shows how black text looks on a background with the Android color 4289912003.



This preview shows how white text looks on a background with the Android color 4289912003.

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
4289912003

Protanomaly
4291548607

Deuteranomaly
4292268486

Tritanomaly
4290173403

Monochromacy



Original Color
4289912003

Achromatopsia
4291677645

Achromatomaly
4291023561

CSS Examples

Text

The CSS property to change the color of the text to Android 4289912003 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(178, 220, 195)` looks like.

```
.text, #text, p{  
    color:rgb(178, 220, 195)  
}
```

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(178, 220, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 220, 195) }
```

Border

The CSS property to change the border of an element to Android 4289912003 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(178, 220, 195) }
```

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

```
.border{ border-color:rgb(178, 220, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 220, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 220, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 220, 195);  
box-shadow:4px 4px 4px 4px rgb(178, 220,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4289912003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 220, 195) }
```

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

```
.background{ background-color: rgb(178,  
220, 195) }
```

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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