

Converting Colors

Android(4289911738)

Have a look what the booklet for
Android(4289911738) contains.

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Color

Android(4289911738)

Conversions

Conversions Part 1

Format	Color
Hex	B2DBBA
RGB	178, 219, 186
RGB Percent	70%, 86%, 73%
CMY	0.3020, 0.1412, 0.2706
CMYK	0.19, 0.00, 0.15, 0.14
HSL	132°, 36%, 78%
HSV	132°, 19%, 86%
XYZ	52.5545, 63.6732, 55.9746
YIQ	202.9790, -13.8430, -18.9550

Conversions

Conversions Part 2

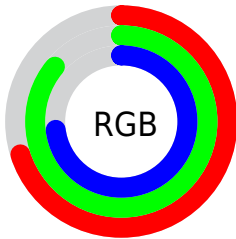
Format	Color
RYB	178, 212, 219
Decimal	11721658
CIELab	83.80, -19.76, 11.84
CIELCh	84, 23.042, 149.067
Yxy	63.6732, 0.3052, 0.3698
Android (android.graphics.Color)	4289911738 (0xFFB2DBBA)
YUV	202.9790, -8.3706, -21.9066
Hunter-Lab	79.7955, -22.0792, 14.2663

Details

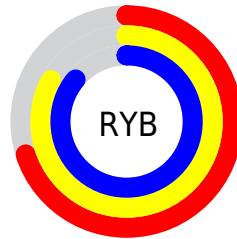
The Android color `4289911738` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292588243`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4293591026`, and `4286424197` is the 20% darker color. If you saturate the color by 10%, you get `4288469928`, and if you desaturate by 10%, it is `4291353548`.

Distribution



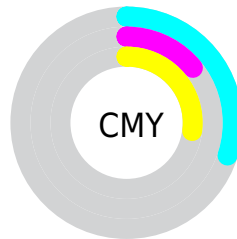
- Red (70%)
- Green (86%)
- Blue (73%)



- Red (70%)
- Yellow (83%)
- Blue (86%)



- Cyan (19%)
- Magenta (0%)
- Yellow (15%)
- Black (14%)



- Cyan (30%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289911738 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 4289911738 by changing the saturation by 10% instead.

 4289911738

 4289911738

4294967295

 4288135071

 4293591026

 4286424197

 4284713580

 4283134035

 4281554748

 4280041510

 4278528530

 4278195712

 4278190080

 4289911738

 4289911738

 4288469928

 4291353548

 4287028119

 4292795357

 4285586309

 4294237167

 4284144499

 4294958079

 4282702690

 4281326416

 4279884607

 4278442797

 4278246187

Harmonies

Analogous

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



4291548843



4289911738



4288601551

Triad

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



4289911738



4290237436



4294886333

Complementary

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



4289911738



4292588243

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.



4294689490



4289911738



4292136183

Square

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



4289911738



4288666101



4293772776



4294297772

Rectangle

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



4289911738



4288077278



4293772776



4294886084

Sweetspot

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



4289911738



4293984243



4292074418



4286021752



4278190080



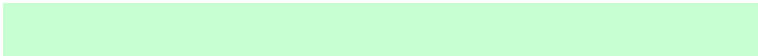
4286611584

Same Dimension

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



4289911738



4291297234



4289911758



4284706405



4278234402



4278201865

Inverse Universe

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



4292588243



4294952948



4292588223



4285424492



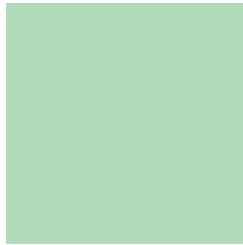
4289527948



4281204773

Previews

White Background



This preview shows how the Android color 4289911738 looks on a white background.

Color Contrast Check

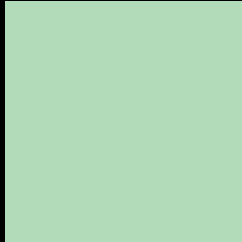
Large Text (above 18pt) WCAG AA × Fail

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 4289911738 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 4289911738 Background



This preview shows how black text looks on a background with the Android color 4289911738.



This preview shows how white text looks on a background with the Android color 4289911738.

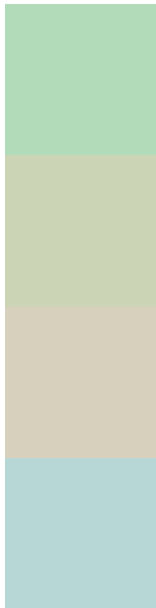
Color Blindness Simulation

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
4289911738

Protanomaly
4291613878

Deuteranomaly
4292268221

Tritanomaly
4290238422

Monochromacy



Original Color
4289911738

Achromatopsia
4291546059

Achromatomaly
4290957765

CSS Examples

Text

The CSS property to change the color of the text to Android 4289911738 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, 219, 186)` looks like.

```
.text, #text, p{  
    color:rgb(178, 219, 186)  
}
```

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, 219, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 219, 186) }
```

Border

The CSS property to change the border of an element to Android 4289911738 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, 219, 186) }
```

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

```
.border{ border-color:rgb(178, 219, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 219, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 219, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 219, 186);  
box-shadow:4px 4px 4px 4px rgb(178, 219,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4289911738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 219, 186) }
```

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

```
.background{ background-color: rgb(178,  
219, 186) }
```

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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