

Converting Colors

Android(4289452746)

Have a look what the booklet for
Android(4289452746) contains.

Android(4289452746)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289452746)

Conversions

Conversions Part 1

Format	Color
Hex	ABDACA
RGB	171, 218, 202
RGB Percent	67%, 85%, 79%
CMY	0.3294, 0.1451, 0.2078
CMYK	0.22, 0.00, 0.07, 0.15
HSL	160°, 39%, 76%
HSV	160°, 22%, 85%
XYZ	52.5267, 63.0650, 65.2814
YIQ	202.1230, -22.8760, -14.9400

Conversions

Conversions Part 2

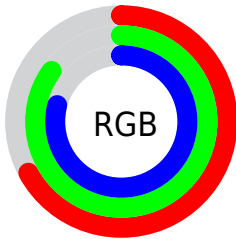
Format	Color
RYB	171, 199, 218
Decimal	11262666
CIELab	83.48, -18.46, 2.87
CIELCh	83, 18.685, 171.175
Yxy	63.0650, 0.2904, 0.3487
Android (android.graphics.Color)	4289452746 (0xFFABDACA)
YUV	202.1230, -0.0606, -27.2949
Hunter-Lab	79.4135, -20.9079, 6.8504

Details

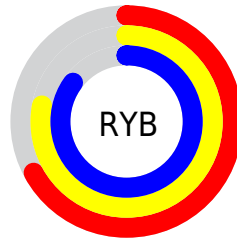
The Android color `4289452746` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292520891`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293132287`, and `4285965204` is the 20% darker color. If you saturate the color by 10%, you get `4288010947`, and if you desaturate by 10%, it is `4290894545`.

Distribution



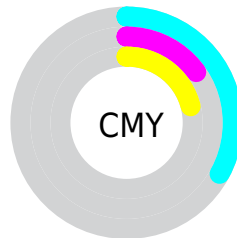
- Red (67%)
- Green (85%)
- Blue (79%)



- Red (67%)
- Yellow (78%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (15%)



- Cyan (33%)
- Magenta (15%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289452746 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 4289452746 by changing the saturation by 10% instead.

 4289452746

 4289452746

4294967295

 4287676079

 4293132287

 4285965204

 4284254586

 4282675041

 4281096010

 4279451443

 4278200606

 4278195461

 4278190080

 4289452746

 4289452746

 4288010947

 4290894545

 4286569147

 4292336345

 4285192884

 4293712608

 4283751084

 4294957800

 4282309285

 4294957807

 4280867485

 4294957815

 4279425686

 4294957822

 4278246032

 4294957823

Harmonies

Analogous

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



4290566074



4289452746



4288862940

Triad

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



4289452746



4291677681



4293970101

Complementary

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



4289452746



4292520891

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.



4294296772



4289452746



4293052646

Square

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



4289452746



4290171890



4293969110



4293119406

Rectangle

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



4289452746



4288928230



4293969110



4294166202

Sweetspot

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



4289452746



4293984250



4290501291



4286021756



4278190080



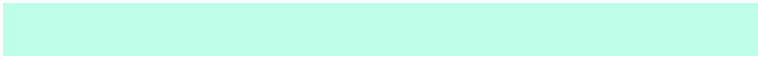
4286611584

Same Dimension

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



4289452746



4290641896



4289450970



4284706410



4278234482



4278201886

Inverse Universe

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



4292520891



4294950355



4292522667



4285424486



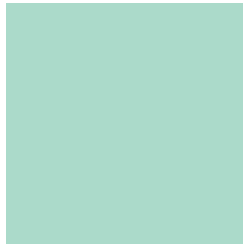
4289527867



4281204752

Previews

White Background



This preview shows how the Android color 4289452746 looks on a white background.

Color Contrast Check

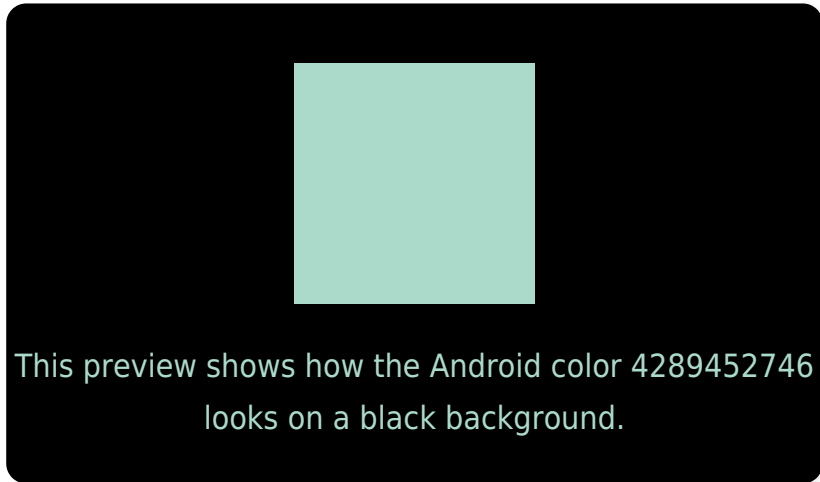
Large Text (above 18pt) WCAG AA × Fail

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 4289452746 Background



This preview shows how black text looks on a background with the Android color 4289452746.



This preview shows how white text looks on a background with the Android color 4289452746.

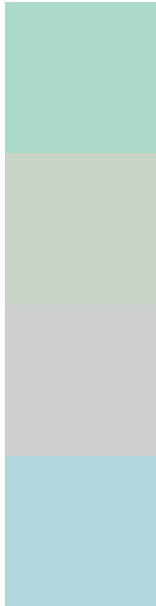
Color Blindness Simulation

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
4289452746

Protanomaly
4291220422

Deuteranomaly
4291809229

Tritanomaly
4289714140

Monochromacy



Original Color
4289452746

Achromatopsia
4291480266

Achromatomaly
4290760906

CSS Examples

Text

The CSS property to change the color of the text to Android 4289452746 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(171, 218, 202)` looks like.

```
.text, #text, p{  
    color:rgb(171, 218, 202)  
}
```

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(171, 218, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 218, 202) }
```

Border

The CSS property to change the border of an element to Android 4289452746 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(171, 218, 202) }
```

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

```
.border{ border-color:rgb(171, 218, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 218, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 218, 202); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 218, 202); box-shadow:4px 4px 4px 4px rgb(171, 218, 202) }
```

Background

The CSS property to change the background color of an element to Android 4289452746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 218, 202) }
```

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

```
.background{ background-color: rgb(171,  
218, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor