

Converting Colors

Android(4289512883)

Have a look what the booklet for
Android(4289512883) contains.

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Color

Android(4289512883)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ACC5B3 |
| RGB | 172, 197, 179 |
| RGB Percent | 67%, 77%, 70% |
| CMY | 0.3255, 0.2275, 0.2980 |
| CMYK | 0.13, 0.00, 0.09, 0.23 |
| HSL | 137°, 18%, 72% |
| HSV | 137°, 13%, 77% |
| XYZ | 45.1162, 51.9578, 50.2988 |
| YIQ | 187.4730, -9.1220, -10.8980 |

Conversions

Conversions Part 2

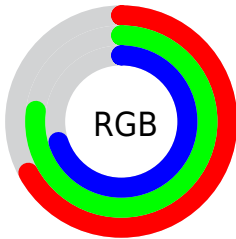
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 172, 192, 197 |
| Decimal | 11322803 |
| CIELab | 77.26, -11.93, 6.18 |
| CIElCh | 77, 13.436, 152.622 |
| Yxy | 51.9578, 0.3061, 0.3526 |
| Android (android.graphics.Color) | 4289512883 (0xFFACC5B3) |
| YUV | 187.4730, -4.1772, -13.5698 |
| Hunter-Lab | 72.0818, -14.4195, 9.0846 |

Details

The Android color `4289512883` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291144894`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293197547`, and `4286091134` is the 20% darker color. If you saturate the color by 10%, you get `4288202149`, and if you desaturate by 10%, it is `4290823617`.

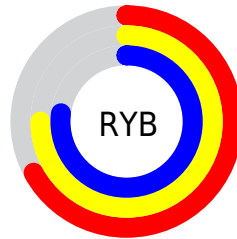
Distribution



Red (67%)

Green (77%)

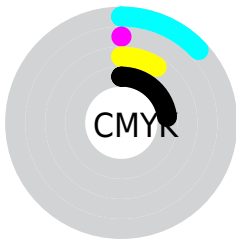
Blue (70%)



Red (67%)

Yellow (75%)

Blue (77%)

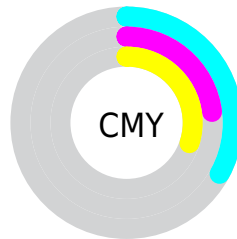


Cyan (13%)

Magenta (0%)

Yellow (9%)

Black (23%)



Cyan (33%)

Magenta (23%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289512883 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 4289512883 by changing the saturation by 10% instead.

 4289512883

 4289512883

4294967295

 4287736472

 4293197547

 4286091134

 4284446309

 4282867021

 4281353527

 4279906081

 4278328075

 4278190080

 4289512883

 4289512883

 4288202149

 4290823617

 4286956951

 4292068815

 4285646216


 4293379550

 4284335482

 4294690284

 4283090284

 4294952442

 4281779550

 4294952447

 4280468816

 4279158082

 4278240567

Harmonies

Analogous

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



4290429610



4289512883



4288857791

Triad

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



4289512883



4289970135



4292458418

Complementary

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



4289512883



4291144894

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.



4292392638



4289512883



4291017684

Square

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



4289512883



4289119188



4291868874



4292065961

Rectangle

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



4289512883



4288661192



4291868874



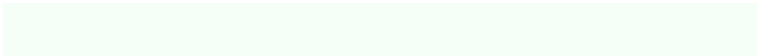
4292523958

Sweetspot

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



4289512883



4294311928



4290692524



4286152827



4278190080



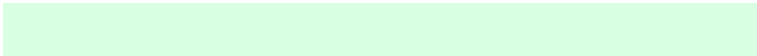
4286611584

Same Dimension

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



4289512883



4292476899



4289512895



4284113756



4278231854



4278199306

Inverse Universe

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



4291144894



4294957556



4291144882



4284701281



4288872566



4280549402

Previews

White Background



This preview shows how the Android color 4289512883 looks on a white background.

Color Contrast Check

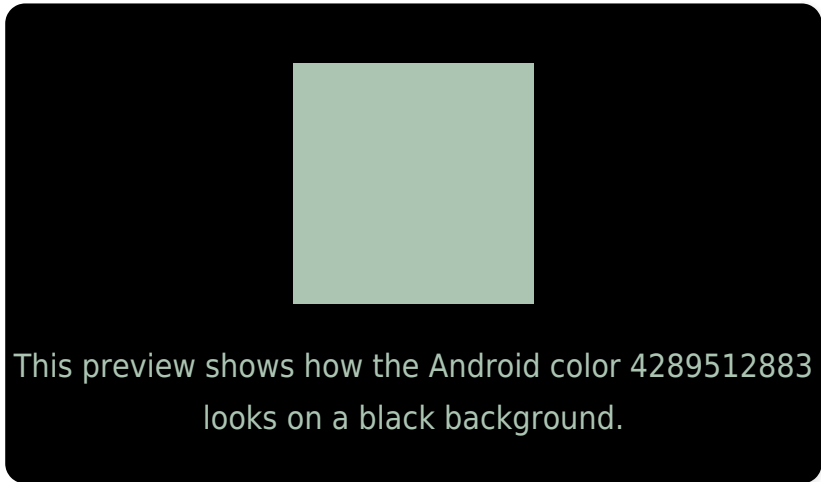
Large Text (above 18pt) WCAG AA × Fail

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

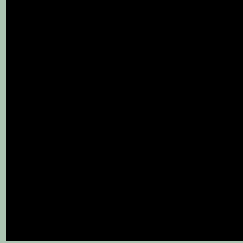
Any Text WCAG AA ✓ Pass

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 4289512883 Background



This preview shows how black text looks on a background with the Android color 4289512883.



This preview shows how white text looks on a background with the Android color 4289512883.

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
4289512883

Protanomaly
4290560432

Deuteranomaly
4291149237

Tritanomaly
4289708741

Monochromacy



Original Color
4289512883

Achromatopsia
4290493371

Achromatomaly
4290166712

CSS Examples

Text

The CSS property to change the color of the text to Android 4289512883 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(172, 197, 179)` looks like.

```
.text, #text, p{  
    color:rgb(172, 197, 179)  
}
```

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(172, 197, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 197, 179) }
```

Border

The CSS property to change the border of an element to Android 4289512883 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(172, 197, 179) }
```

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

```
.border{ border-color:rgb(172, 197, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 197, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 197, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 197, 179); box-shadow:4px 4px 4px 4px rgb(172, 197, 179) }
```

Background

The CSS property to change the background color of an element to Android 4289512883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 197, 179) }
```

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

```
.background{ background-color: rgb(172,  
197, 179) }
```

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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