

Converting Colors

Android(4289382353)

Have a look what the booklet for
Android(4289382353) contains.

Android(4289382353)	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(4289382353)

Conversions

Conversions Part 1

Format	Color
Hex	AAC7D1
RGB	170, 199, 209
RGB Percent	67%, 78%, 82%
CMY	0.3333, 0.2196, 0.1804
CMYK	0.19, 0.05, 0.00, 0.18
HSL	195°, 30%, 74%
HSV	195°, 19%, 82%
XYZ	48.5096, 53.9963, 68.1872
YIQ	191.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

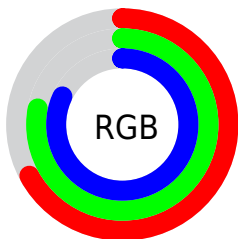
Format	Color
R _Y B	170, 187, 209
Decimal	11192273
CIE Lab	78.46, -7.58, -8.25
CIE LCh	78, 11.201, 227.433
Yxy	53.9963, 0.2842, 0.3163
Android (android.graphics.Color)	4289382353 (0xFFAAC7D1)
YUV	191.4690, 8.6428, -18.8283
Hunter-Lab	73.4822, -10.7563, -3.5801

Details

The Android color `4289382353` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291933354`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293066751`, and `4285895067` is the 20% darker color. If you saturate the color by 10%, you get `4288004817`, and if you desaturate by 10%, it is `4290759889`.

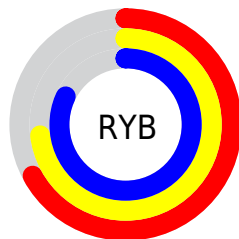
Distribution



Red (67%)

Green (78%)

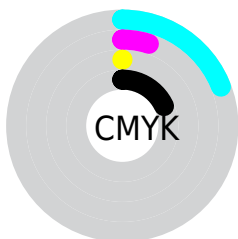
Blue (82%)



Red (67%)

Yellow (73%)

Blue (82%)

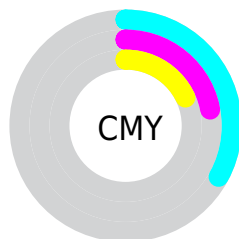


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (22%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289382353 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 4289382353 by changing the saturation by 10% instead.

 4289382353

 4289382353

4294967295

 4287605941

 4293066751

 4285895067

 4284249985

 4282670952

 4281091920

 4279578937

 4278197283

 4278190349

 4278190080

■ 4289382353

■ 4289382353

■ 4288004817

■ 4290759889

■ 4286627025

■ 4292137681

■ 4285249489

■ 4293515217

■ 4283871953

■ 4294892753

■ 4282494161

■ 4294959825

■ 4281182161

■ 4294961105

■ 4279804369

■ 4294962641

■ 4278426833

■ 4294963921

■ 4278229969

■ 4294965201

Harmonies

Analogous

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



4289251528



4289382353



4289905878

Triad

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



4289382353



4292197575



4291085230

Complementary

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



4289382353



4291933354

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.



4291805358



4289382353



4292459452

Square

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



4289382353



4291542736



4292328883



4290299572

Rectangle

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



4289382353



4290429655



4292328883



4291347118

Sweetspot

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



4289382353



4293983231



4289384884



4286020992



4278190080



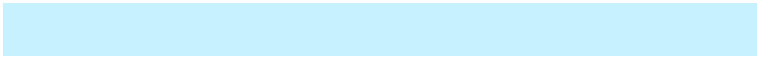
4286611584

Same Dimension

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



4289382353



4291293695



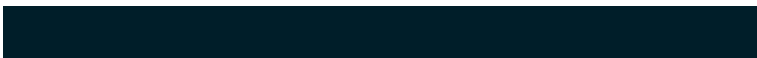
4289377489



4284376681



4278222248



4278197801

Inverse Universe

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



4291930823



4294952945



4291938218



4285095526



4289200253



4280877086

Previews

White Background



This preview shows how the Android color 4289382353 looks on a white background.

Color Contrast Check

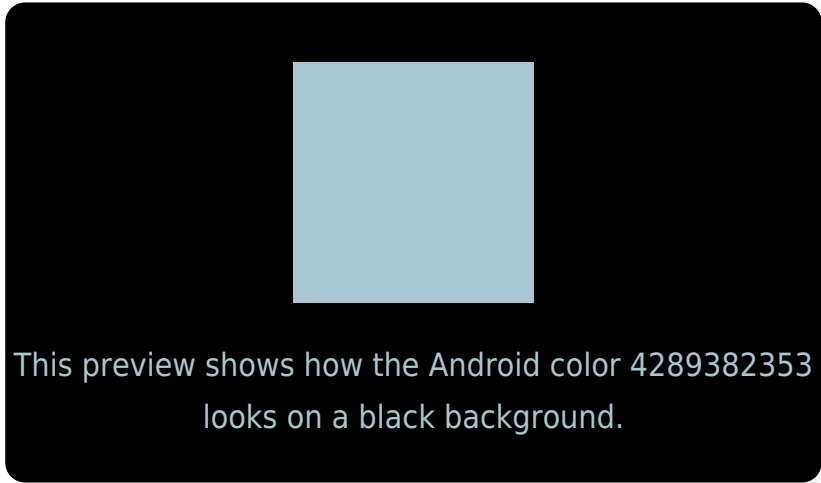
Large Text (above 18pt) WCAG AA × Fail

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

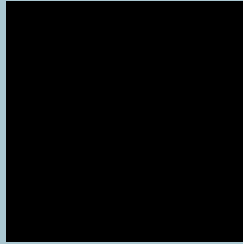
Any Text WCAG AA ✓ Pass

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 4289382353 Background



This preview shows how black text looks on a background with the Android color 4289382353.



This preview shows how white text looks on a background with the Android color 4289382353.

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](#).

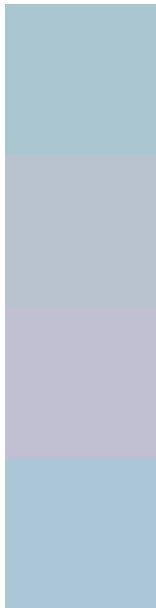
Dichromacy





Tritanopia
4289447638

Trichromacy



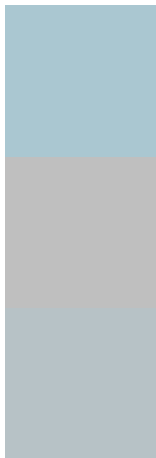
Original Color
4289382353

Protanomaly
4290364366

Deuteranomaly
4290822354

Tritanomaly
4289447636

Monochromacy



Original Color
4289382353

Achromatopsia
4290756543

Achromatomaly
4290233030

CSS Examples

Text

The CSS property to change the color of the text to Android 4289382353 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(170, 199, 209)` looks like.

```
.text, #text, p{  
    color:rgb(170, 199, 209)  
}
```

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(170, 199, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 199, 209) }
```

Border

The CSS property to change the border of an element to Android 4289382353 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(170, 199, 209) }
```

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

```
.border{ border-color:rgb(170, 199, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 199, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(170, 199,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4289382353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 199, 209) }
```

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

```
.background{ background-color: rgb(170,  
199, 209) }
```

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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