

Converting Colors

Android(4288469958)

Have a look what the booklet for
Android(4288469958) contains.

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Color

Android(4288469958)

Conversions

Conversions Part 1

Format	Color
Hex	9CDBC6
RGB	156, 219, 198
RGB Percent	61%, 86%, 78%
CMY	0.3882, 0.1412, 0.2235
CMYK	0.29, 0.00, 0.10, 0.14
HSL	160°, 47%, 74%
HSV	160°, 29%, 86%
XYZ	49.2349, 61.8082, 62.7613
YIQ	197.7690, -30.8070, -19.8870

Conversions

Conversions Part 2

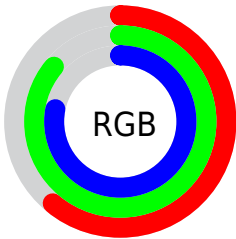
Format	Color
RYB	156, 194, 219
Decimal	10279878
CIELab	82.81, -24.35, 3.92
CIELCh	83, 24.666, 170.860
Yxy	61.8082, 0.2833, 0.3556
Android (android.graphics.Color)	4288469958 (0xFF9CDBC6)
YUV	197.7690, 0.1139, -36.6314
Hunter-Lab	78.6182, -25.7957, 7.7012

Details

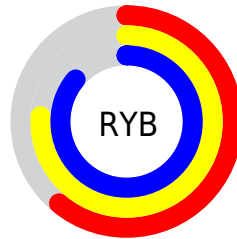
The Android color `4288469958` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292582577`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292149247`, and `4284982416` is the 20% darker color. If you saturate the color by 10%, you get `4287028159`, and if you desaturate by 10%, it is `4289911757`.

Distribution



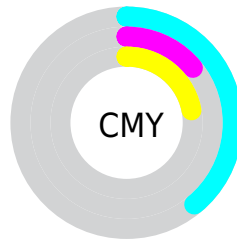
- Red (61%)
- Green (86%)
- Blue (78%)



- Red (61%)
- Yellow (76%)
- Blue (86%)



- Cyan (29%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



- Cyan (39%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288469958 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 4288469958 by changing the saturation by 10% instead.



4288469958



4288469958

4294967295



4286693291



4292149247



4284982416



4294049791



4283271543



4281561182



4279785286



4278206256



4278200603



4278194688



4278190080

 4288469958

 4288469958

 4287028159

 4289911757

 4285586359


 4291353557

 4284144560

 4292795356

 4282702761

 4294237155

 4281326498

 4294958058

 4279884698

 4294958066

 4278442899

 4294958073

 4278246290

 4294958079

Harmonies

Analogous

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



4290042032



4288469958



4287552478

Triad

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



4288469958



4291415033



4294493099

Complementary

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



4288469958



4292582577

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.



4294885055



4288469958



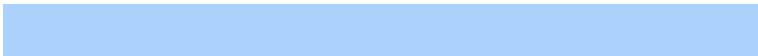
4293247980

Square

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



4288469958



4289385211



4294491862



4293380769

Rectangle

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



4288469958



4287617772



4294491862



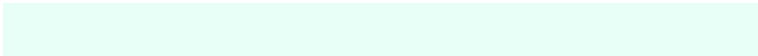
4294689201

Sweetspot

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



4288469958



4293459959



4289846172



4285628539



4278190080



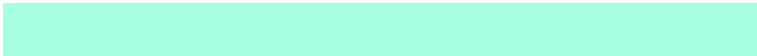
4286611584

Same Dimension

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



4288469958



4289134561



4288467163



4284706410



4278234484



4278201887

Inverse Universe

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



4292582577



4294944452



4292585372



4285424486



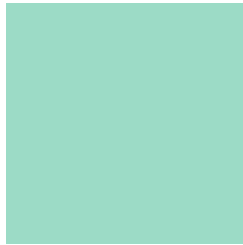
4289527866



4281204751

Previews

White Background



This preview shows how the Android color 4288469958 looks on a white background.

Color Contrast Check

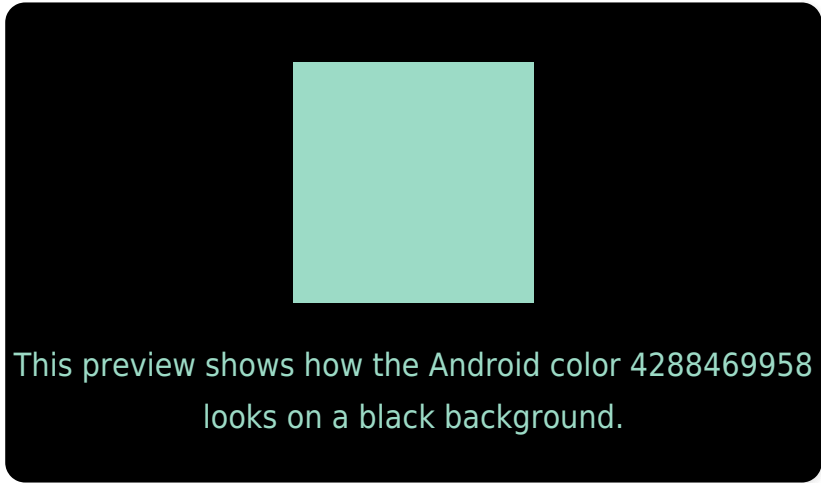
Large Text (above 18pt) WCAG AA × Fail

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

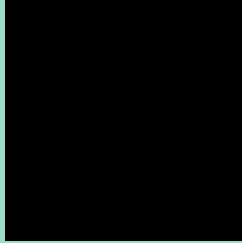
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

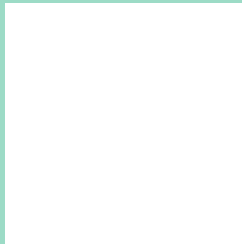
Any Text WCAG AAA ✓ Pass

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

Android 4288469958 Background



This preview shows how black text looks on a background with the Android color 4288469958.



This preview shows how white text looks on a background with the Android color 4288469958.

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



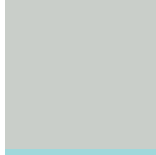
Original Color

4288469958



Protanomaly

4290826945



Deuteranomaly

4291415753



Tritanomaly

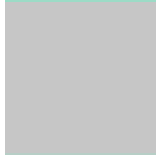
4288731355

Monochromacy



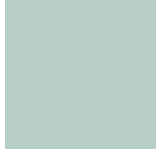
Original Color

4288469958



Achromatopsia

4291217094



Achromatomaly

4290236102

CSS Examples

Text

The CSS property to change the color of the text to Android 4288469958 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(156, 219, 198)` looks like.

```
.text, #text, p{  
    color:rgb(156, 219, 198)  
}
```

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(156, 219, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 219, 198) }
```

Border

The CSS property to change the border of an element to Android 4288469958 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(156, 219, 198) }
```

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

```
.border{ border-color:rgb(156, 219, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 219, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 219, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 219, 198);  
box-shadow:4px 4px 4px 4px rgb(156, 219,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288469958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 219, 198) }
```

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

```
.background{ background-color: rgb(156,  
219, 198) }
```

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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