

Converting Colors

Android(4289648863)

Have a look what the booklet for
Android(4289648863) contains.

Android(4289648863)	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(4289648863)

Conversions

Conversions Part 1

Format	Color
Hex	AED8DF
RGB	174, 216, 223
RGB Percent	68%, 85%, 87%
CMY	0.3176, 0.1529, 0.1255
CMYK	0.22, 0.03, 0.00, 0.13
HSL	189°, 43%, 78%
HSV	189°, 22%, 87%
XYZ	55.3307, 63.4381, 79.1406
YIQ	204.2400, -27.2790, -6.7270

Conversions

Conversions Part 2

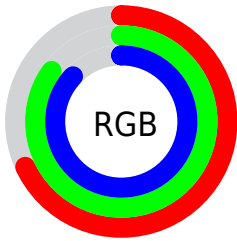
Format	Color
RYB	174, 197, 223
Decimal	11458783
CIELab	83.67, -12.13, -7.97
CIELCh	84, 14.518, 213.312
Yxy	63.4381, 0.2796, 0.3205
Android (android.graphics.Color)	4289648863 (0xFFAED8DF)
YUV	204.2400, 9.2487, -26.5205
Hunter-Lab	79.6480, -15.3819, -3.1586

Details

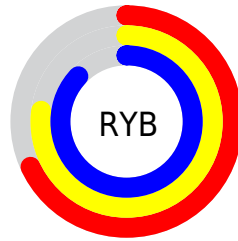
The Android color `4289648863` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292851118`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293328895`, and `4286095784` is the 20% darker color. If you saturate the color by 10%, you get `4288206303`, and if you desaturate by 10%, it is `4291091423`.

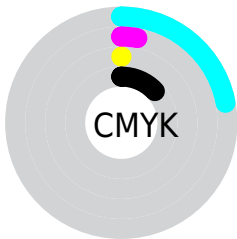
Distribution



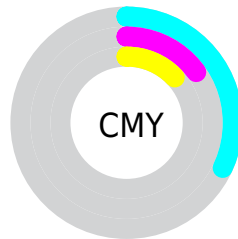
- Red (68%)
- Green (85%)
- Blue (87%)



- Red (68%)
- Yellow (77%)
- Blue (87%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289648863 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 4289648863 by changing the saturation by 10% instead.

 4289648863

 4289648863

4294967295


 4287872195

 4293328895

 4286095784

 4284450701

 4282805876

 4281161051

 4279516740

 4278200366

 4278195225

 4278190080

 4289648863

 4289648863

 4288206303

 4291091423

 4286698207

 4292599519

 4285255391

 4294042335

 4283812831

 4294960607

 4282370271

 4294961375

 4280862175

 4294962143

 4279419615

 4294962911

 4278239199

 4294963679

 4294964703

Harmonies

Analogous

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



4289845714



4289648863



4290106856

Triad

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



4289648863



4293183965



4292530357

Complementary

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



4289648863



4292851118

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.



4293381305



4289648863



4293773263

Square

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



4289648863



4292201959



4293773506



4291548346

Rectangle

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



4289648863



4290696171



4293773506



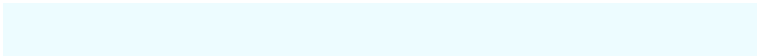
4292857782

Sweetspot

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



4289648863



4293786879



4289650613



4285890176



4278190080



4286611584

Same Dimension

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



4289648863



4290639615



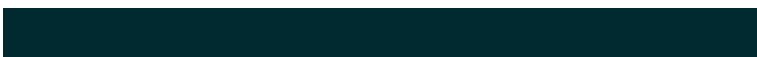
4289642719



4284837744



4278228912



4278200880

Inverse Universe

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



4292849368



4294950390



4292857262



4285556079



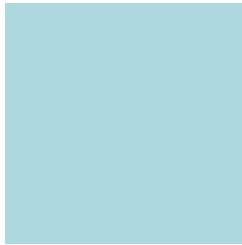
4289724567



4281335850

Previews

White Background



This preview shows how the Android color 4289648863 looks on a white background.

Color Contrast Check

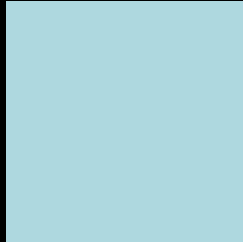
Large Text (above 18pt) WCAG AA × Fail

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 4289648863 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 4289648863 Background



This preview shows how black text looks on a background with the Android color 4289648863.



This preview shows how white text looks on a background with the Android color 4289648863.

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](#).

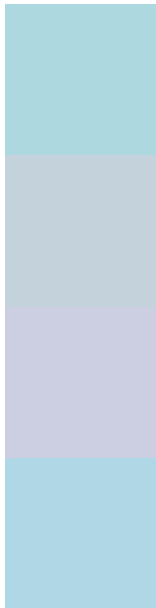
Dichromacy





Tritanopia
4289779688

Trichromacy



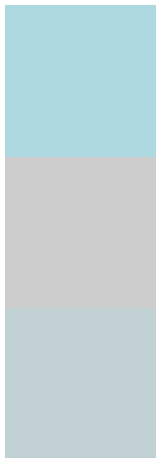
Original Color
4289648863

Protanomaly
4291089115

Deuteranomaly
4291547105

Tritanomaly
4289714149

Monochromacy



Original Color
4289648863

Achromatopsia
4291611852

Achromatomaly
4290891987

CSS Examples

Text

The CSS property to change the color of the text to Android 4289648863 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(174, 216, 223)` looks like.

```
.text, #text, p{  
    color:rgb(174, 216, 223)  
}
```

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(174, 216, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 216, 223) }
```

Border

The CSS property to change the border of an element to Android 4289648863 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(174, 216, 223) }
```

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

```
.border{ border-color:rgb(174, 216, 223) }
```

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

Here you see how a box with a 4 pixel rgb(174, 216, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 216, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 216, 223);  
box-shadow:4px 4px 4px 4px rgb(174, 216,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4289648863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 216, 223) }
```

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

```
.background{ background-color: rgb(174,  
216, 223) }
```

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