

Converting Colors

Android(4289643480)

Have a look what the booklet for
Android(4289643480) contains.

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Color

Android(4289643480)

Conversions

Conversions Part 1

Format	Color
Hex	AEC3D8
RGB	174, 195, 216
RGB Percent	68%, 76%, 85%
CMY	0.3176, 0.2353, 0.1529
CMYK	0.19, 0.10, 0.00, 0.15
HSL	210°, 35%, 76%
HSV	210°, 19%, 85%
XYZ	49.3653, 52.9868, 72.5914
YIQ	191.1150, -19.2570, 2.0790

Conversions

Conversions Part 2

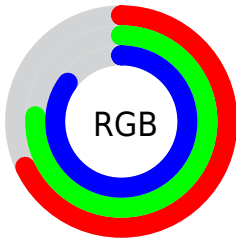
Format	Color
RYB	174, 188, 216
Decimal	11453400
CIELab	77.87, -2.69, -12.88
CIElCh	78, 13.156, 258.212
Yxy	52.9868, 0.2822, 0.3029
Android (android.graphics.Color)	4289643480 (0xFFAEC3D8)
YUV	191.1150, 12.2683, -15.0099
Hunter-Lab	72.7920, -6.3327, -8.1722

Details

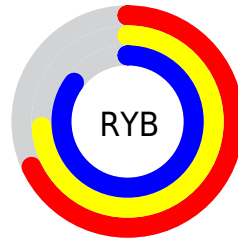
The Android color `4289643480` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292395950`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293328127`, and `4286156193` is the 20% darker color. If you saturate the color by 10%, you get `4288198872`, and if you desaturate by 10%, it is `4291088088`.

Distribution



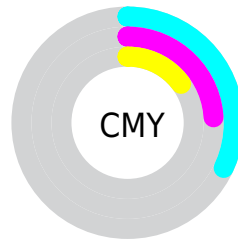
- Red (68%)
- Green (76%)
- Blue (85%)



- Red (68%)
- Yellow (74%)
- Blue (85%)



- Cyan (19%)
- Magenta (10%)
- Yellow (0%)
- Black (15%)



- Cyan (32%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289643480 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 4289643480 by changing the saturation by 10% instead.

 4289643480

 4289643480

4294967295

 4287867068

 4293328127

 4286156193

 4284511367

 4282866542

 4281353301

 4279840318

 4278327592

 4278190356

 4278190080

■ 4289643480

■ 4289643480

■ 4288198872

■ 4291088088

■ 4286819800

■ 4292467160

■ 4285375448

■ 4293911512

■ 4283996376

■ 4294962904

■ 4282551768

■ 4294965720

■ 4281107160

■ 4294967256

■ 4279728088

■ 4278283736

■ 4278217944

Harmonies

Analogous

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



4288988882



4289643480



4290625495

Triad

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



4289643480



4292589753



4290037168

Complementary

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



4289643480



4292395950

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.



4290953897



4289643480



4292393647

Square

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



4289643480



4292327878



4291804841



4289251259

Rectangle

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



4289643480



4291280084



4291804841



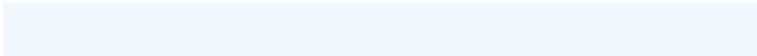
4290364589

Sweetspot

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



4289643480



4293982207



4289648835



4286020480



4278190080



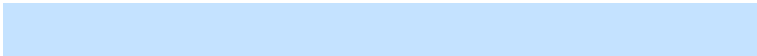
4286611584

Same Dimension

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



4289643480



4291093247



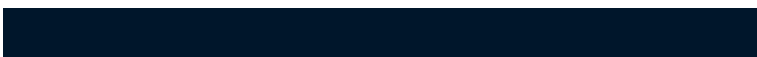
4289638104



4284507755



4278212011



4278195755

Inverse Universe

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



4292390595



4294952162



4292401326



4285227110



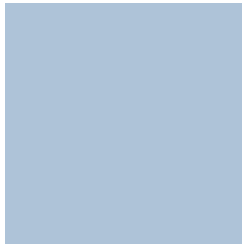
4289396821



4281008150

Previews

White Background



This preview shows how the Android color 4289643480 looks on a white background.

Color Contrast Check

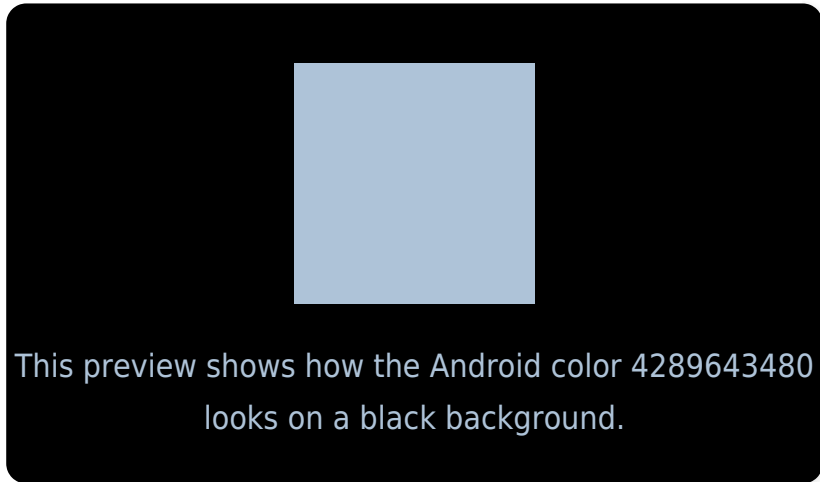
Large Text (above 18pt) WCAG AA × Fail

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

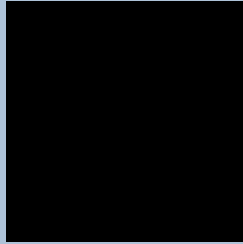
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

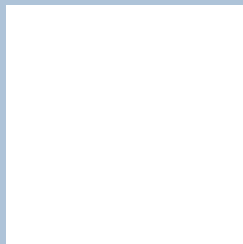
Any Text WCAG AAA ✓ Pass

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

Android 4289643480 Background



This preview shows how black text looks on a background with the Android color 4289643480.



This preview shows how white text looks on a background with the Android color 4289643480.

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



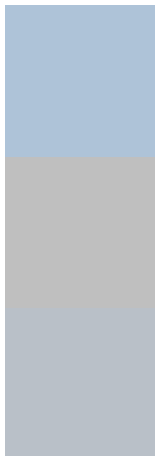
Original Color
4289643480

Protanomaly
4290298070

Deuteranomaly
4290690777

Tritanomaly
4289578197

Monochromacy



Original Color
4289643480

Achromatopsia
4290756543

Achromatomaly
4290363592

CSS Examples

Text

The CSS property to change the color of the text to Android 4289643480 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, 195, 216)` looks like.

```
.text, #text, p{  
    color:rgb(174, 195, 216)  
}
```

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, 195, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 195, 216) }
```

Border

The CSS property to change the border of an element to Android 4289643480 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, 195, 216) }
```

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

```
.border{ border-color:rgb(174, 195, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 195, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 195, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 195, 216);  
box-shadow:4px 4px 4px 4px rgb(174, 195,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4289643480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 195, 216) }
```

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

```
.background{ background-color: rgb(174,  
195, 216) }
```

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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