

Converting Colors

Android(4289383648)

Have a look what the booklet for
Android(4289383648) contains.

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Color

Android(4289383648)

Conversions

Conversions Part 1

Format	Color
Hex	AACCE0
RGB	170, 204, 224
RGB Percent	67%, 80%, 88%
CMY	0.3333, 0.2000, 0.1216
CMYK	0.24, 0.09, 0.00, 0.12
HSL	202°, 47%, 77%
HSV	202°, 24%, 88%
XYZ	51.6250, 57.1136, 78.8241
YIQ	196.1140, -26.6840, -0.9880

Conversions

Conversions Part 2

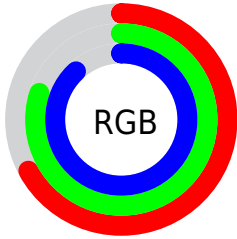
Format	Color
RYB	170, 191, 224
Decimal	11193568
CIELab	80.24, -6.89, -13.65
CIELCh	80, 15.286, 243.212
Yxy	57.1136, 0.2752, 0.3045
Android (android.graphics.Color)	4289383648 (0xFFAACCE0)
YUV	196.1140, 13.7478, -22.9020
Hunter-Lab	75.5735, -10.3187, -8.9387

Details

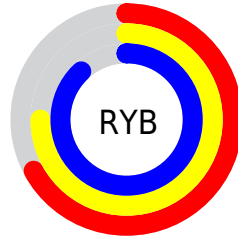
The Android color `4289383648` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292918954`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293066751`, and `4285896361` is the 20% darker color. If you saturate the color by 10%, you get `4287939808`, and if you desaturate by 10%, it is `4290827488`.

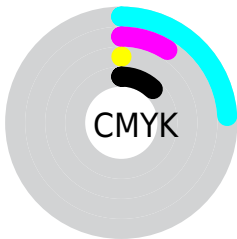
Distribution



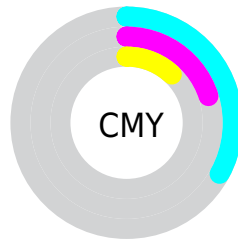
- Red (67%)
- Green (80%)
- Blue (88%)



- Red (67%)
- Yellow (75%)
- Blue (88%)



- Cyan (24%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (33%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289383648 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 4289383648 by changing the saturation by 10% instead.

 4289383648

 4289383648

4294967295

 4287607236

 4293066751

 4285896361

 4284185742

 4282540917

 4280961884

 4279252293

 4278198062

 4278190874

 4278190080

■ 4289383648

■ 4289383648

■ 4287939808

■ 4290827488

■ 4286430176

■ 4292337120

■ 4284986336

■ 4293780960

■ 4283476960

■ 4294962656

■ 4282033120

■ 4294964704

■ 4280589024

■ 4294967008

■ 4279079648

■ 4294967264

■ 4278226400

Harmonies

Analogous

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



4288925654



4289383648



4290431203

Triad

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



4289383648



4293180870



4290890671

Complementary

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



4289383648



4292918954

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.



4291938219



4289383648



4293246648

Square

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



4289383648



4292591572



4292788910



4289842874

Rectangle

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



4289383648



4291216609



4292788910



4291218093

Sweetspot

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



4289383648



4293785855



4289388734



4285889664



4278190080



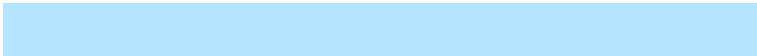
4286611584

Same Dimension

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



4289383648



4290110719



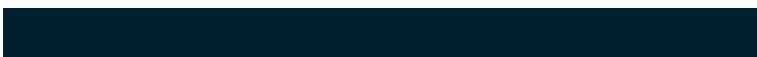
4289376736



4284836976



4278218672



4278198064

Inverse Universe

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



4292913868



4294948324



4292925866



4285556076



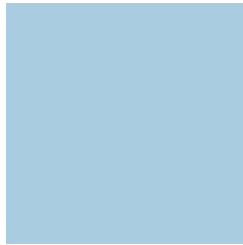
4289724527



4281335839

Previews

White Background



This preview shows how the Android color 4289383648 looks on a white background.

Color Contrast Check

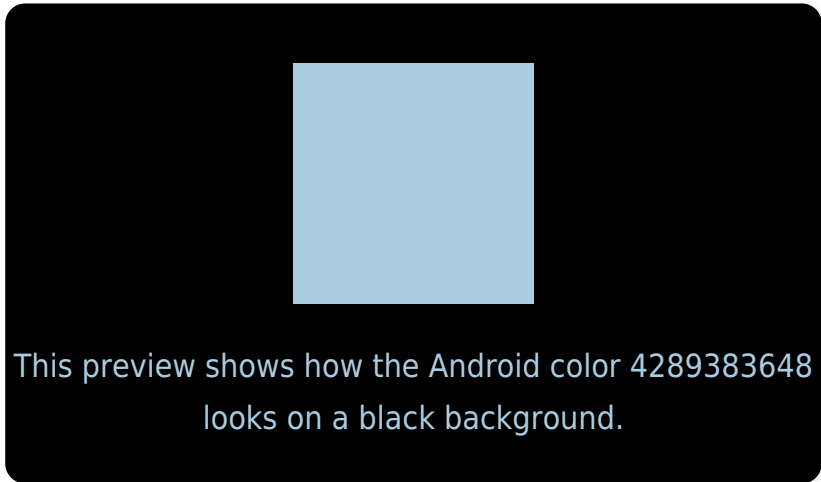
Large Text (above 18pt) WCAG AA × Fail

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

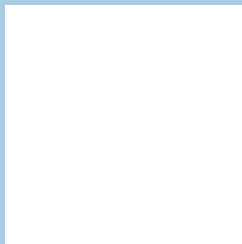
Any Text WCAG AAA ✓ Pass

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

Android 4289383648 Background



This preview shows how black text looks on a background with the Android color 4289383648.

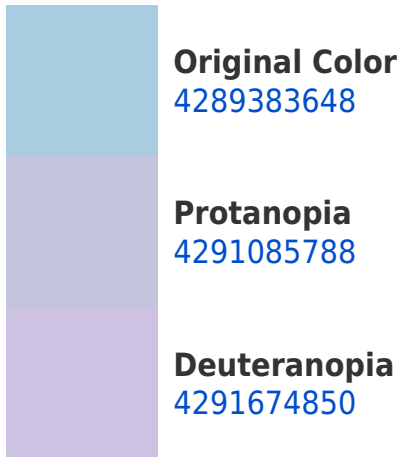


This preview shows how white text looks on a background with the Android color 4289383648.

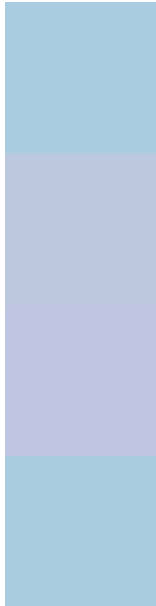
Color Blindness Simulation

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



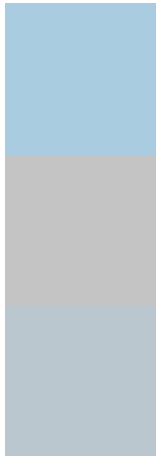
Original Color
4289383648

Protanomaly
4290496733

Deuteranomaly
4290823905

Tritanomaly
4289318366

Monochromacy



Original Color
4289383648

Achromatopsia
4291085508

Achromatomaly
4290496462

CSS Examples

Text

The CSS property to change the color of the text to Android 4289383648 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, 204, 224)` looks like.

```
.text, #text, p{  
    color:rgb(170, 204, 224)  
}
```

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, 204, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 204, 224) }
```

Border

The CSS property to change the border of an element to Android 4289383648 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, 204, 224) }
```

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

```
.border{ border-color:rgb(170, 204, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 204, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 204, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 204, 224);  
box-shadow:4px 4px 4px 4px rgb(170, 204,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4289383648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 204, 224) }
```

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

```
.background{ background-color: rgb(170,  
204, 224) }
```

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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