

Converting Colors

Android(4289383649)

Have a look what the booklet for
Android(4289383649) contains.

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Color

Android(4289383649)

Conversions

Conversions Part 1

Format	Color
Hex	AACCE1
RGB	170, 204, 225
RGB Percent	67%, 80%, 88%
CMY	0.3333, 0.2000, 0.1176
CMYK	0.24, 0.09, 0.00, 0.12
HSL	203°, 48%, 77%
HSV	203°, 24%, 88%
XYZ	51.7610, 57.1680, 79.5406
YIQ	196.2280, -27.0050, -0.6770

Conversions

Conversions Part 2

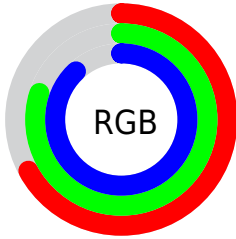
Format	Color
R _Y B	170, 191, 225
Decimal	11193569
CIE Lab	80.27, -6.66, -14.13
CIE LCh	80, 15.626, 244.762
Yxy	57.1680, 0.2746, 0.3033
Android (android.graphics.Color)	4289383649 (0xFFAACCE1)
YUV	196.2280, 14.1846, -23.0020
Hunter-Lab	75.6095, -10.1185, -9.4459

Details

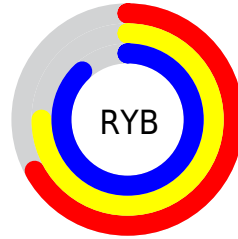
The Android color `4289383649` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292984746`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293066751`, and `4285896362` is the 20% darker color. If you saturate the color by 10%, you get `4287874017`, and if you desaturate by 10%, it is `4290893281`.

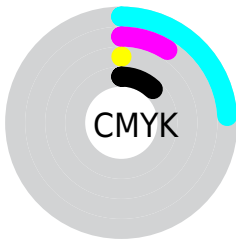
Distribution



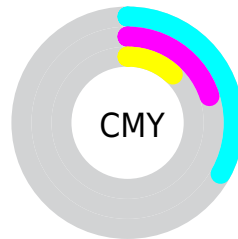
- Red (67%)
- Green (80%)
- Blue (88%)



- 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 4289383649 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 4289383649 by changing the saturation by 10% instead.

 4289383649

 4289383649

4294967295

 4287607237

 4293066751

 4285896362

 4284185743

 4282540918

 4280961885

 4279252293

 4278198063

 4278190875

 4278190080

■ 4289383649

■ 4289383649

■ 4287874017

■ 4290893281

■ 4286430177

■ 4292337121

■ 4284986081

■ 4293846753

■ 4283476705

■ 4294962913

■ 4281967073

■ 4294965217

■ 4280522977

■ 4294967265

■ 4279079137

■ 4278225889

Harmonies

Analogous

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



4288860119



4289383649



4290431204

Triad

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



4289383649



4293246405



4290825135

Complementary

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



4289383649



4292984746

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.



4291938218



4289383649



4293312183

Square

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



4289383649



4292657108



4292788909



4289777594

Rectangle

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



4289383649



4291282145



4292788909



4291218093

Sweetspot

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



4289383649



4293785855



4289388990



4285889664



4278190080



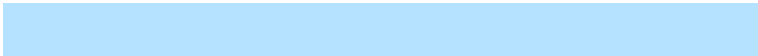
4286611584

Same Dimension

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



4289383649



4290110463



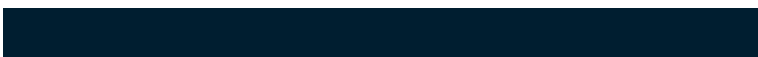
4289376737



4284836976



4278218160



4278197808

Inverse Universe

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



4292979404



4294948323



4292991658



4285556076



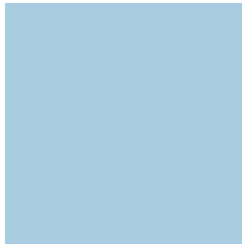
4289724525



4281335838

Previews

White Background



This preview shows how the Android color 4289383649 looks on a white background.

Color Contrast Check

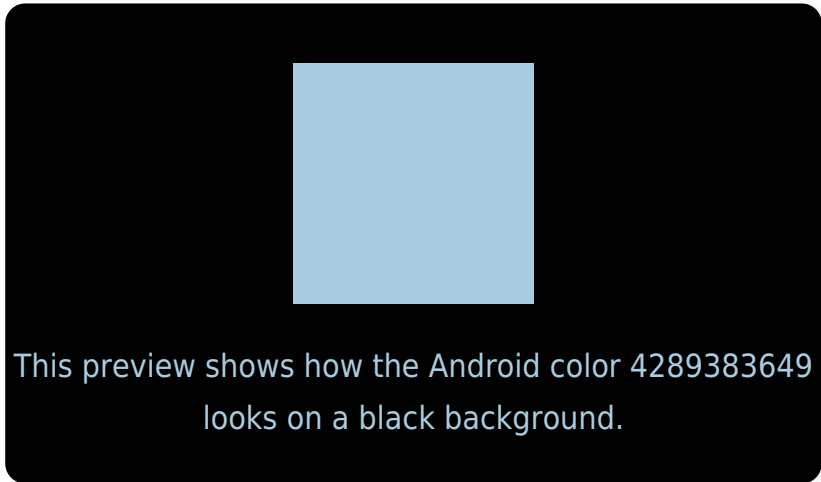
Large Text (above 18pt) WCAG AA × Fail

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

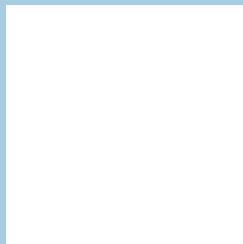
Any Text WCAG AAA ✓ Pass

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

Android 4289383649 Background



This preview shows how black text looks on a background with the Android color 4289383649.



This preview shows how white text looks on a background with the Android color 4289383649.

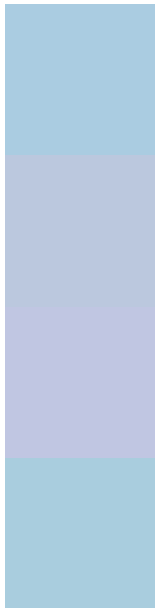
Color Blindness Simulation

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



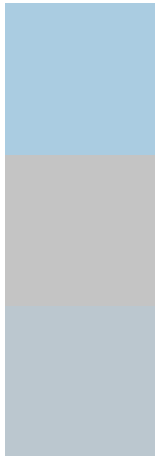
Original Color
4289383649

Protanomaly
4290496734

Deuteranomaly
4290823906

Tritanomaly
4289318366

Monochromacy



Original Color
4289383649

Achromatopsia
4291085508

Achromatomaly
4290496463

CSS Examples

Text

The CSS property to change the color of the text to Android 4289383649 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, 225)` looks like.

```
.text, #text, p{  
    color:rgb(170, 204, 225)  
}
```

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, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 204, 225) }
```

Border

The CSS property to change the border of an element to Android 4289383649 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, 225) }
```

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

```
.border{ border-color:rgb(170, 204, 225) }
```

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, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 204, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 204, 225);  
box-shadow:4px 4px 4px 4px rgb(170, 204,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4289383649 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, 225) }
```

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

```
.background{ background-color: rgb(170,  
204, 225) }
```

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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