

Converting Colors

Android(4289123043)

Have a look what the booklet for
Android(4289123043) contains.

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Color

Android(4289123043)

Conversions

Conversions Part 1

Format	Color
Hex	A6D2E3
RGB	166, 210, 227
RGB Percent	65%, 82%, 89%
CMY	0.3490, 0.1765, 0.1098
CMYK	0.27, 0.07, 0.00, 0.11
HSL	197°, 52%, 77%
HSV	197°, 27%, 89%
XYZ	52.6376, 59.7462, 81.4309
YIQ	198.7820, -31.6810, -4.0410

Conversions

Conversions Part 2

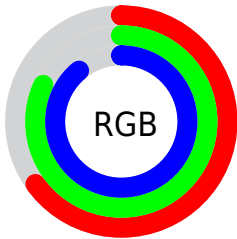
Format	Color
RYB	166, 192, 227
Decimal	10932963
CIELab	81.70, -10.52, -13.09
CIElCh	82, 16.793, 231.223
Yxy	59.7462, 0.2716, 0.3083
Android (android.graphics.Color)	4289123043 (0xFFA6D2E3)
YUV	198.7820, 13.9115, -28.7498
Hunter-Lab	77.2957, -13.7107, -8.3550

Details

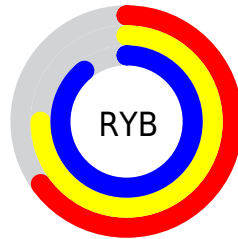
The Android color `4289123043` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293113766`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292804607`, and `4285570220` is the 20% darker color. If you saturate the color by 10%, you get `4287614179`, and if you desaturate by 10%, it is `4290631907`.

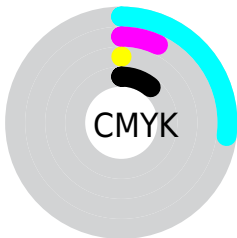
Distribution



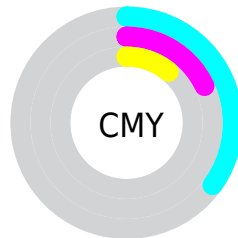
- Red (65%)
- Green (82%)
- Blue (89%)



- Red (65%)
- Yellow (75%)
- Blue (89%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (35%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289123043 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 4289123043 by changing the saturation by 10% instead.

 4289123043

 4289123043

4294967295

 4287346375

 4292804607

 4285570220

 4294705151

 4283924881

 4282214519

 4280569951

 4278532423

 4278199345

 4278193436

 4278190080

■ 4289123043

■ 4289123043

■ 4287614179

■ 4290631907

■ 4286170595

■ 4292075491

■ 4284661731

■ 4293584355

■ 4283152867

■ 4294962147

■ 4281709283

■ 4294963939

■ 4280200419

■ 4294965475

■ 4278691555

■ 4294967011

■ 4278232291

■ 4294967267

Harmonies

Analogous

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



4288861398



4289123043



4290039530

Triad

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



4289123043



4293444048



4291612334

Complementary

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



4289123043



4293113766

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.



4292659372



4289123043



4293771712

Square

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



4289123043



4292592863



4293444787



4290433719

Rectangle

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



4289123043



4290890474



4293444787



4292005036

Sweetspot

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



4289123043



4293655039



4289127350



4285758592



4278190080



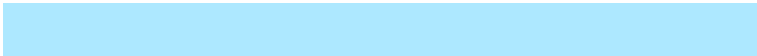
4286611584

Same Dimension

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



4289123043



4289587455



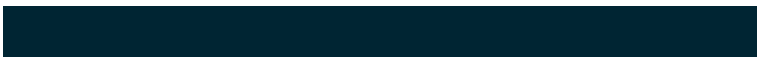
4289115363



4284969075



4278223283



4278199603

Inverse Universe

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



4293109458



4294946280



4293121446



4285753200



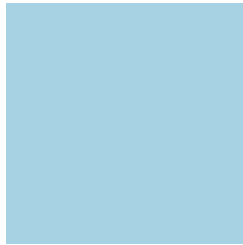
4289921153



4281532453

Previews

White Background



This preview shows how the Android color 4289123043 looks on a white background.

Color Contrast Check

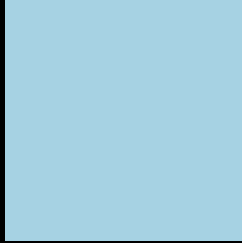
Large Text (above 18pt) WCAG AA × Fail

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 4289123043 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 4289123043 Background



This preview shows how black text looks on a background with the Android color 4289123043.



This preview shows how white text looks on a background with the Android color 4289123043.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289123043 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(166, 210, 227)` looks like.

```
.text, #text, p{  
    color:rgb(166, 210, 227)  
}
```

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(166, 210, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 210, 227) }
```

Border

The CSS property to change the border of an element to Android 4289123043 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(166, 210, 227) }
```

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

```
.border{ border-color:rgb(166, 210, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 210, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 210, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 210, 227);  
box-shadow:4px 4px 4px 4px rgb(166, 210,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289123043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 210, 227) }
```

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

```
.background{ background-color: rgb(166,  
210, 227) }
```

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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