

Converting Colors

Android(4281435879)

Have a look what the booklet for
Android(4281435879) contains.

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Color

Android(4281435879)

Conversions

Conversions Part 1

Format	Color
Hex	3186E7
RGB	49, 134, 231
RGB Percent	19%, 53%, 91%
CMY	0.8078, 0.4745, 0.0941
CMYK	0.79, 0.42, 0.00, 0.09
HSL	212°, 79%, 55%
HSV	212°, 79%, 91%
XYZ	24.2155, 23.4727, 78.8557
YIQ	119.6430, -81.7970, 12.1470

Conversions

Conversions Part 2

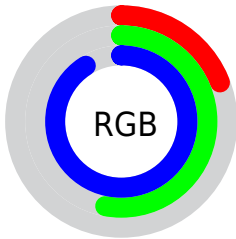
Format	Color
R _Y B	49, 107, 231
Decimal	3245799
CIE Lab	55.56, 8.54, -56.23
CIE LCh	56, 56.879, 278.637
Yxy	23.4727, 0.1914, 0.1855
Android (android.graphics.Color)	4281435879 (0xFF3186E7)
YUV	119.6430, 54.8990, -61.9539
Hunter-Lab	48.4486, 4.4326, -62.5873

Details

The Android color `4281435879` is a dark color, and the websafe version is hex `3399FF`. The color can be described as middle washed azure. A complement of this color would be `4293366321`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4286233599`, and `4278212015` is the 20% darker color. If you saturate the color by 10%, you get `4279925479`, and if you desaturate by 10%, it is `4282946279`.

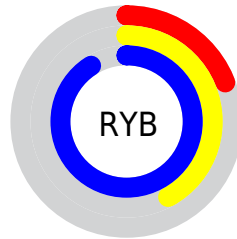
Distribution



Red (19%)

Green (53%)

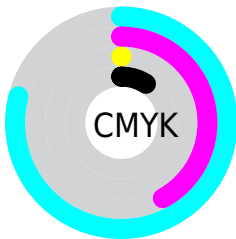
Blue (91%)



Red (19%)

Yellow (42%)

Blue (91%)

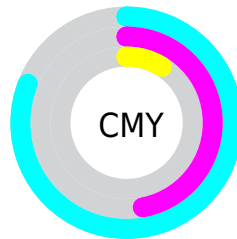


Cyan (79%)

Magenta (42%)

Yellow (0%)

Black (9%)



Cyan (81%)

Magenta (47%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281435879 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 4281435879 by changing the saturation by 10% instead.

 4281435879

 4281435879

4294967295

 4278218187

 4286233599

 4278212015

 4288272127

 4278206356

 4290310911

 4278200953

 4292345855

 4278196064

 4294377471

 4278192199

 4278191152

 4278190362

 4278190080

■ 4281435879

■ 4281435879

■ 4279925479

■ 4282946279

■ 4278414823

■ 4284456935

■ 4278217959

■ 4285967335

■ 4287477735

■ 4289053927

■ 4290564327

■ 4292074727

■ 4293585127

■ 4294964711

Harmonies

Analogous

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



4278228193



4281435879



4288312019

Triad

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



4281435879



4292239690



4278229599

Complementary

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



4281435879



4293366321

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.



4284257074



4281435879



4290475556

Square

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



4281435879



4292760953



4287727380



4278230418

Rectangle

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



4281435879



4290667449



4287727380



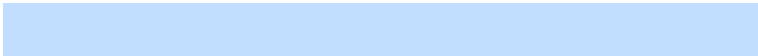
4280457295

Sweetspot

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



4281435879



4290961151



4281460623



4284181632



4278190080



4286611584

Same Dimension

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



4281435879



4279074559



4281610727



4284968307



4278211507



4278196275

Inverse Universe

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



4293341574



4294905214



4293191473



4285753197



4289921107



4281532440

Previews

White Background



This preview shows how the Android color 4281435879 looks on a white background.

Color Contrast Check

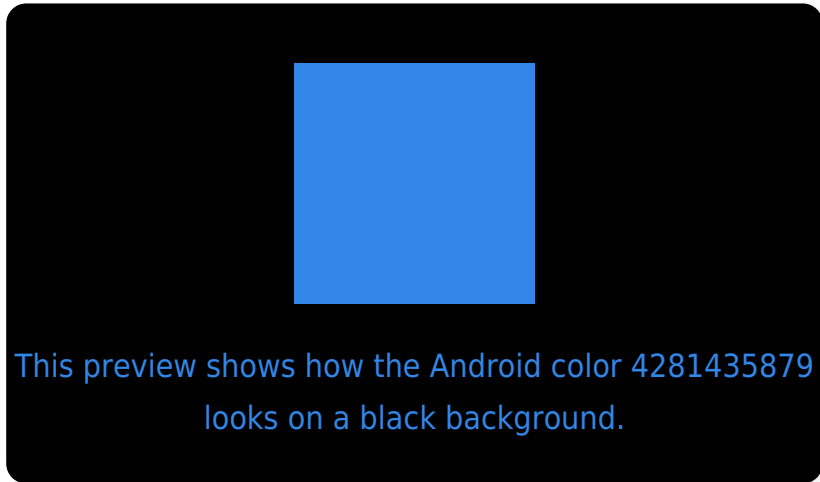
Large Text (above 18pt) WCAG AA ✓ Pass

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

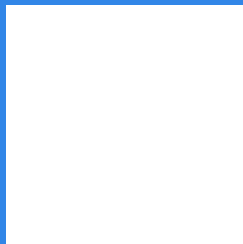
Any Text WCAG AAA × Fail

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

Android 4281435879 Background



This preview shows how black text looks on a background with the Android color 4281435879.



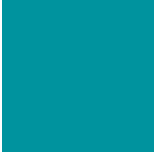
This preview shows how white text looks on a background with the Android color 4281435879.

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 4281435879 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(49, 134, 231)` looks like.

```
.text, #text, p{  
    color:rgb(49, 134, 231)  
}
```

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(49, 134, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 134, 231) }
```

Border

The CSS property to change the border of an element to Android 4281435879 is called "border". The border property can be set on classes, ids or directly on the HTML element.

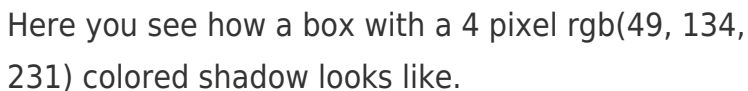
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(49, 134, 231) }
```

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

```
.border{ border-color:rgb(49, 134, 231) }
```

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



Here you see how a box with a 4 pixel `rgb(49, 134, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(49, 134, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(49, 134, 231); box-shadow:4px 4px 4px 4px rgb(49, 134, 231) }
```

Background

The CSS property to change the background color of an element to Android 4281435879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 134, 231) }
```

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

```
.background{ background-color: rgb(49, 134,  
231) }
```

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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