

Converting Colors

Android(4288857319)

Have a look what the booklet for
Android(4288857319) contains.

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Color

Android(4288857319)

Conversions

Conversions Part 1

Format	Color
Hex	A2C4E7
RGB	162, 196, 231
RGB Percent	64%, 77%, 91%
CMY	0.3647, 0.2314, 0.0941
CMYK	0.30, 0.15, 0.00, 0.09
HSL	210°, 59%, 77%
HSV	210°, 30%, 91%
XYZ	49.0640, 52.9308, 83.2320
YIQ	189.8240, -31.4990, 3.6770

Conversions

Conversions Part 2

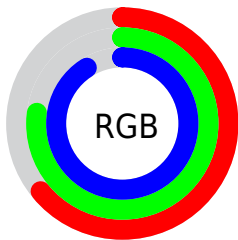
Format	Color
RYB	162, 185, 231
Decimal	10667239
CIELab	77.83, -3.36, -21.09
CIELCh	78, 21.353, 260.934
Yxy	52.9308, 0.2649, 0.2858
Android (android.graphics.Color)	4288857319 (0xFFA2C4E7)
YUV	189.8240, 20.2998, -24.4016
Hunter-Lab	72.7535, -6.9406, -16.9019

Details

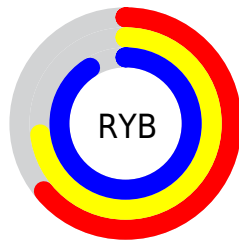
The Android color `4288857319` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293379490`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292541951`, and `4285304495` is the 20% darker color. If you saturate the color by 10%, you get `4287346919`, and if you desaturate by 10%, it is `4290367719`.

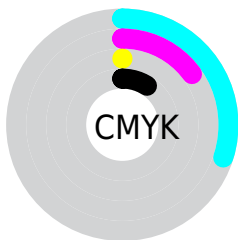
Distribution



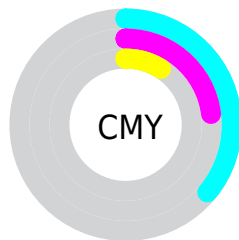
- Red (64%)
- Green (77%)
- Blue (91%)



- Red (64%)
- Yellow (73%)
- Blue (91%)



- Cyan (30%)
- Magenta (15%)
- Yellow (0%)
- Black (9%)



- Cyan (36%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288857319 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 4288857319 by changing the saturation by 10% instead.



4288857319



4288857319

4294967295



4287080907



4292541951



4285304495



4294443007



4283659669



4281949307



4280173922



4278202186



4278196787



4278190622



4278190080

■ 4288857319

■ 4288857319

■ 4287346919

■ 4290367719

■ 4285836775

■ 4291877863

■ 4284326375

■ 4293388263

■ 4282815975

■ 4294898663

■ 4281305575

■ 4294967271

■ 4279729895

■ 4278219495

Harmonies

Analogous

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



4287613406



4288857319



4290559461

Triad

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



4288857319



4293571507



4289382823

Complementary

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



4288857319



4293379490

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.



4290888603



4288857319



4293179298

Square

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



4288857319



4293178311



4292197786



4288072633

Rectangle

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



4288857319



4291672542



4292197786



4289906594

Sweetspot

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



4288857319



4293456895



4288866245



4285626496



4278190080



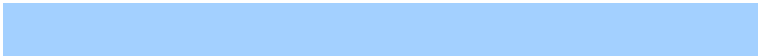
4286611584

Same Dimension

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



4288857319



4288925951



4288848615



4284968307



4278212787



4278196531

Inverse Universe

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



4293370564



4294943696



4293388194



4285753197



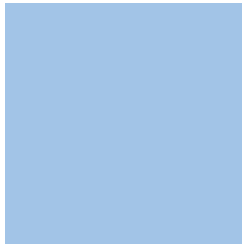
4289921112



4281532441

Previews

White Background



This preview shows how the Android color 4288857319 looks on a white background.

Color Contrast Check

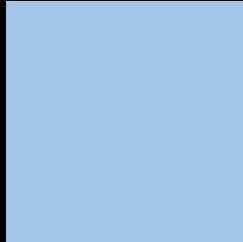
Large Text (above 18pt) WCAG AA × Fail

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 4288857319 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

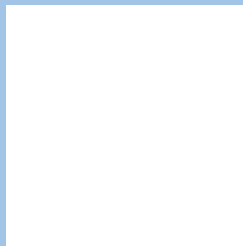
Any Text WCAG AAA ✓ Pass

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

Android 428857319 Background



This preview shows how black text looks on a background with the Android color 428857319.



This preview shows how white text looks on a background with the Android color 428857319.

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
4288857319

Protanomaly
4289839332

Deuteranomaly
4290035688

Tritanomaly
4288661213

Monochromacy



Original Color
4288857319

Achromatopsia
4290690750

Achromatomaly
4290035917

CSS Examples

Text

The CSS property to change the color of the text to Android 4288857319 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(162, 196, 231)` looks like.

```
.text, #text, p{  
    color:rgb(162, 196, 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(162, 196, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 196, 231) }
```

Border

The CSS property to change the border of an element to Android 4288857319 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(162, 196, 231) }
```

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

```
.border{ border-color:rgb(162, 196, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 196, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 196, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 196, 231);  
box-shadow:4px 4px 4px 4px rgb(162, 196,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4288857319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 196, 231) }
```

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

```
.background{ background-color: rgb(162,  
196, 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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