

Converting Colors

Android(4283999231)

Have a look what the booklet for
Android(4283999231) contains.

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Color

Android(4283999231)

Conversions

Conversions Part 1

Format	Color
Hex	58A3FF
RGB	88, 163, 255
RGB Percent	35%, 64%, 100%
CMY	0.6549, 0.3608, 0.0000
CMYK	0.65, 0.36, 0.00, 0.00
HSL	213°, 100%, 67%
HSV	213°, 65%, 100%
XYZ	35.1717, 35.4891, 99.6041
YIQ	151.0630, -74.2320, 12.7120

Conversions

Conversions Part 2

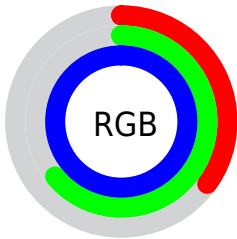
Format	Color
RYB	88, 140, 255
Decimal	5809151
CIELab	66.13, 4.97, -52.55
CIElCh	66, 52.784, 275.401
Yxy	35.4891, 0.2066, 0.2084
Android (android.graphics.Color)	4283999231 (0xFF58A3FF)
YUV	151.0630, 51.2409, -55.3063
Hunter-Lab	59.5727, 1.1340, -57.4305

Details

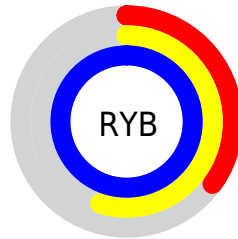
The Android color `4283999231` is a light color, and the websafe version is hex `3399FF`. The color can be described as light muted azure. A complement of this color would be `4294947928`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4288207615`, and `4278218950` is the 20% darker color. If you saturate the color by 10%, you get `4282357247`, and if you desaturate by 10%, it is `4285706751`.

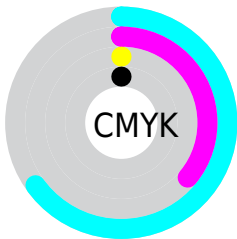
Distribution



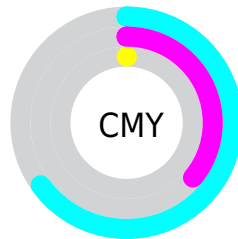
- Red (35%)
- Green (64%)
- Blue (100%)



- Red (35%)
- Yellow (55%)
- Blue (100%)



- Cyan (65%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283999231 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 4283999231 by changing the saturation by 10% instead.

 4283999231

 4283999231

4294967295

 4281436642

 4288207615

 4278218950

 4290246399

 4278212778

 4292214783

 4278206863

 4294246399

 4278201461

 4278196572

 4278191940

 4278190892

 4278190359

■ 4283999231

■ 4283999231

■ 4282357247

■ 4285706751

■ 4280649727

■ 4287348735

■ 4279007743

■ 4289056255

■ 4278219775

■ 4290698239

■ 4292405759

■ 4294047743

4294967295

Harmonies

Analogous

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



4278235382



4283999231



4289696238

Triad

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



4283999231



4294213484



4282103159

Complementary

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



4283999231



4294947928

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.



4286754384



4283999231



4292579402

Square

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



4283999231



4294473626



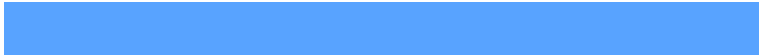
4290027837



4278237352

Rectangle

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



4283999231



4292117719



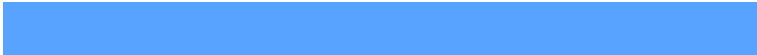
4290027837



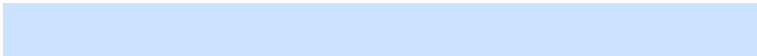
4284003177

Sweetspot

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



4283999231



4291617791



4284022708



4284575616



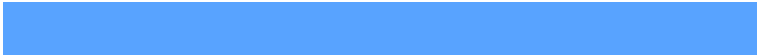
4278190080



4286611584

Same Dimension

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



4283999231



4281766143



4284504319



4285757568



4278212287



4278197568

Inverse Universe

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



4294924451



4294915728



4294442840



4286608248



4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4283999231 looks on a white background.

Color Contrast Check

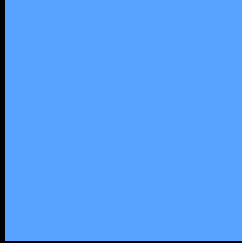
Large Text (above 18pt) WCAG AA × Fail

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 4283999231 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

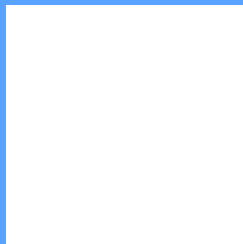
Any Text WCAG AAA ✓ Pass

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

Android 4283999231 Background



This preview shows how black text looks on a background with the Android color 4283999231.



This preview shows how white text looks on a background with the Android color 4283999231.

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
4283999231

Protanomaly
4285571067

Deuteranomaly
4284719615

Tritanomaly
4282362838

Monochromacy



Original Color
4283999231

Achromatopsia
4288124823

Achromatomaly
4286618557

CSS Examples

Text

The CSS property to change the color of the text to Android 4283999231 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(88, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 163, 255)  
}
```

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(88, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 163, 255) }
```

Border

The CSS property to change the border of an element to Android 4283999231 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(88, 163, 255) }
```

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

```
.border{ border-color:rgb(88, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 163,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283999231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 163, 255) }
```

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

```
.background{ background-color: rgb(88, 163,  
255) }
```

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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