

Converting Colors

Android(4288923899)

Have a look what the booklet for
Android(4288923899) contains.

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Color

Android(4288923899)

Conversions

Conversions Part 1

Format	Color
Hex	A3C8FB
RGB	163, 200, 251
RGB Percent	64%, 78%, 98%
CMY	0.3608, 0.2157, 0.0157
CMYK	0.35, 0.20, 0.00, 0.02
HSL	215°, 92%, 81%
HSV	215°, 35%, 98%
XYZ	53.1711, 56.0601, 99.2851
YIQ	194.7510, -38.4230, 8.0170

Conversions

Conversions Part 2

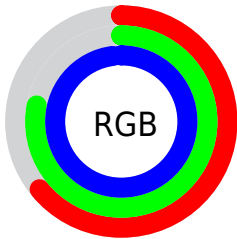
Format	Color
R_{YB}	163, 189, 251
Decimal	10733819
CIE Lab	79.65, -0.29, -29.03
CIE LCh	80, 29.033, 269.428
Yxy	56.0601, 0.2550, 0.2689
Android (android.graphics.Color)	4288923899 (0xFFA3C8FB)
YUV	194.7510, 27.7308, -27.8456
Hunter-Lab	74.8733, -4.2669, -26.2096

Details

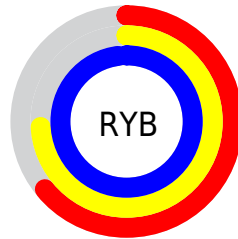
The Android color `4288923899` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294694563`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4292673535`, and `4285305538` is the 20% darker color. If you saturate the color by 10%, you get `4287281659`, and if you desaturate by 10%, it is `4290566139`.

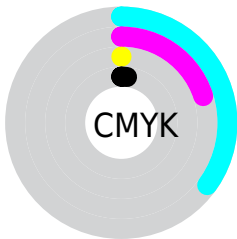
Distribution



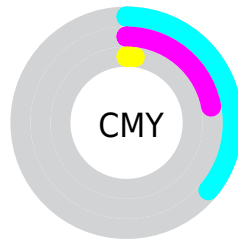
- Red (64%)
- Green (78%)
- Blue (98%)



- Red (64%)
- Yellow (74%)
- Blue (98%)



- Cyan (35%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (36%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288923899 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 4288923899 by changing the saturation by 10% instead.

 4288923899

 4288923899

4294967295


 4287081950

 4292673535

 4285305538

 4294574079

 4283529639

 4281753740

 4279715955

 4278202970

 4278197570

 4278190892

 4278190358

■ 4288923899

■ 4288923899

■ 4287281659

■ 4290566139

■ 4285639675

■ 4292208123

■ 4283997435

■ 4293850363

■ 4282355451

4294967291

■ 4280647675

■ 4279005691

■ 4278217467

Harmonies

Analogous

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



4286697715



4288923899



4291411956

Triad

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



4288923899



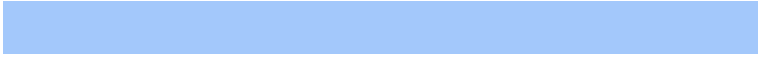
4294751404



4288598697

Complementary

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



4288923899



4294694563

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.



4290628758



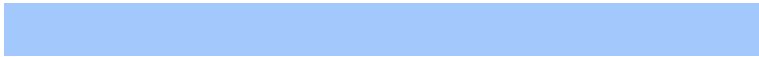
4288923899



4293966488

Square

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



4288923899



4294554311



4292526991



4286764484

Rectangle

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



4288923899



4292852201



4292526991



4289253537

Sweetspot

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



4288923899



4293128191



4288936917



4285494912



4278190080



4286611584

Same Dimension

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



4288923899



4287939071



4289307643



4285560445



4278210493



4278196797

Inverse Universe

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



4294681544



4294939841



4294310819



4286410870



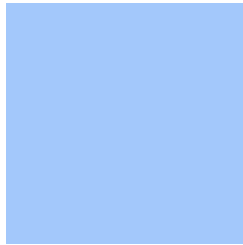
4290576463



4282187802

Previews

White Background



This preview shows how the Android color 4288923899 looks on a white background.

Color Contrast Check

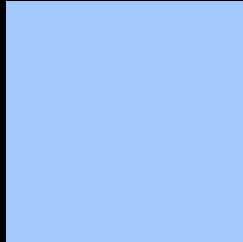
Large Text (above 18pt) WCAG AA × Fail

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 4288923899 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

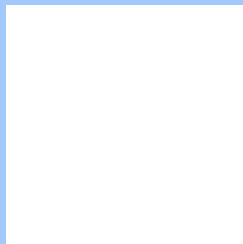
Any Text WCAG AAA ✓ Pass

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

Android 4288923899 Background



This preview shows how black text looks on a background with the Android color 4288923899.



This preview shows how white text looks on a background with the Android color 4288923899.

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



Original Color
4288923899

Protanopia
4290298871

Deuteranopia
4290494972

Trichromacy



Original Color
4288923899

Protanomaly
4289775096

Deuteranomaly
4289905916

Tritanomaly
4288662505

Monochromacy



Original Color
4288923899

Achromatopsia
4291019715

Achromatomaly
4290233815

CSS Examples

Text

The CSS property to change the color of the text to Android 4288923899 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(163, 200, 251)` looks like.

```
.text, #text, p{  
    color:rgb(163, 200, 251)  
}
```

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(163, 200, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 200, 251) }
```

Border

The CSS property to change the border of an element to Android 4288923899 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(163, 200, 251) }
```

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

```
.border{ border-color:rgb(163, 200, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 200, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 200, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 200, 251);  
box-shadow:4px 4px 4px 4px rgb(163, 200,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4288923899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 200, 251) }
```

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

```
.background{ background-color: rgb(163,  
200, 251) }
```

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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