

Converting Colors

Android(4288132851)

Have a look what the booklet for
Android(4288132851) contains.

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Color

Android(4288132851)

Conversions

Conversions Part 1

Format	Color
Hex	97B6F3
RGB	151, 182, 243
RGB Percent	59%, 71%, 95%
CMY	0.4078, 0.2863, 0.0471
CMYK	0.38, 0.25, 0.00, 0.05
HSL	220°, 79%, 77%
HSV	220°, 38%, 95%
XYZ	45.6681, 46.5063, 91.3637
YIQ	179.6850, -38.0570, 12.3990

Conversions

Conversions Part 2

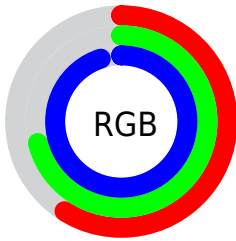
Format	Color
R_{YB}	151, 174, 243
Decimal	9942771
CIE _{Lab}	73.87, 4.23, -33.69
CIE _{LCh}	74, 33.952, 277.164
Yxy	46.5063, 0.2488, 0.2534
Android (android.graphics.Color)	4288132851 (0xFF97B6F3)
YUV	179.6850, 31.2143, -25.1567
Hunter-Lab	68.1955, 0.1930, -31.6958

Details

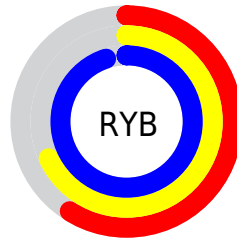
The Android color `4288132851` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294169751`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4291882751`, and `4284514747` is the 20% darker color. If you saturate the color by 10%, you get `4286555891`, and if you desaturate by 10%, it is `4289709811`.

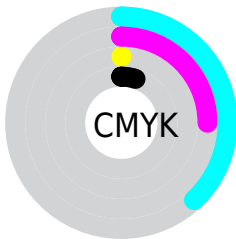
Distribution



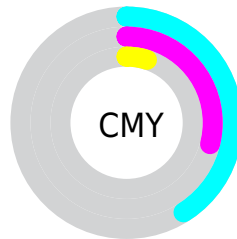
- Red (59%)
- Green (71%)
- Blue (95%)



- Red (59%)
- Yellow (68%)
- Blue (95%)



- Cyan (38%)
- Magenta (25%)
- Yellow (0%)
- Black (5%)



- Cyan (41%)
- Magenta (29%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288132851 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 4288132851 by changing the saturation by 10% instead.

 4288132851

 4288132851

4294967295

 4286290902

 4291882751

 4284514747

 4293787647

 4282738847

 4280832133

 4278205036

 4278199635

 4278193980

 4278190629

 4278190350

■ 4288132851

■ 4288132851

■ 4286555891

■ 4289709811

■ 4284913395

■ 4291352307

■ 4283336435

■ 4292929267

■ 4281759475

■ 4294506227

■ 4280182259

■ 4294967283

■ 4278539763

■ 4278211315

Harmonies

Analogous

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



4285054958



4288132851



4291013607

Triad

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



4288132851



4293960337



4286432668

Complementary

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



4288132851



4294169751

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.



4288855939



4288132851



4292848509

Square

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



4288132851



4294155951



4291081847



4284139452

Rectangle

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



4288132851



4292519128



4291081847



4287218579

Sweetspot

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



4288132851



4293127423



4288148435



4285494656



4278190080



4286611584

Same Dimension

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



4288132851



4287411199



4289042419



4285428346



4278206394



4278195259

Inverse Universe

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



4294154166



4294937779



4293260183



4286213746



4290379839



4282056724

Previews

White Background



This preview shows how the Android color 4288132851 looks on a white background.

Color Contrast Check

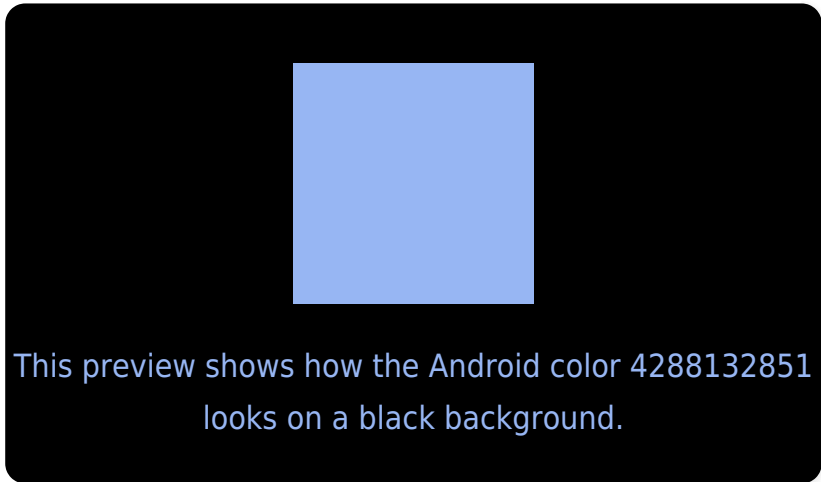
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

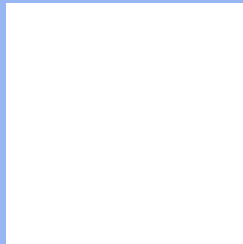
Any Text WCAG AAA ✓ Pass

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

Android 4288132851 Background



This preview shows how black text looks on a background with the Android color 4288132851.



This preview shows how white text looks on a background with the Android color 4288132851.

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
4288132851

Protanopia
4288984049

Deuteranopia
4288984052

Trichromacy



Original Color
4288132851

Protanomaly
4288656626

Deuteranomaly
4288656628

Tritanomaly
4287740634

Monochromacy



Original Color
4288132851

Achromatopsia
4290032820

Achromatomaly
4289312203

CSS Examples

Text

The CSS property to change the color of the text to Android 4288132851 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(151, 182, 243)` looks like.

```
.text, #text, p{  
    color:rgb(151, 182, 243)  
}
```

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(151, 182, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 182, 243) }
```

Border

The CSS property to change the border of an element to Android 4288132851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

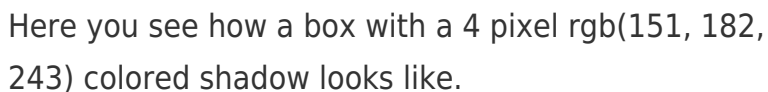
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 182, 243) }
```

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

```
.border{ border-color:rgb(151, 182, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 182, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 182, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 182, 243);  
box-shadow:4px 4px 4px 4px rgb(151, 182,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4288132851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 182, 243) }
```

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

```
.background{ background-color: rgb(151,  
182, 243) }
```

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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