

Converting Colors

Android(4288658923)

Have a look what the booklet for
Android(4288658923) contains.

Android(4288658923)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288658923)

Conversions

Conversions Part 1

Format	Color
Hex	9FBDEB
RGB	159, 189, 235
RGB Percent	62%, 74%, 92%
CMY	0.3765, 0.2588, 0.0784
CMYK	0.32, 0.20, 0.00, 0.08
HSL	216°, 66%, 77%
HSV	216°, 32%, 92%
XYZ	47.4911, 49.7643, 85.6997
YIQ	185.2740, -32.6460, 7.9460

Conversions

Conversions Part 2

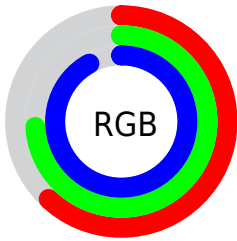
Format	Color
RYB	159, 181, 235
Decimal	10468843
CIELab	75.92, 0.53, -26.17
CIELCh	76, 26.174, 271.170
Yxy	49.7643, 0.2596, 0.2720
Android (android.graphics.Color)	4288658923 (0xFF9FBDEB)
YUV	185.2740, 24.5149, -23.0423
Hunter-Lab	70.5438, -3.2830, -22.6474

Details

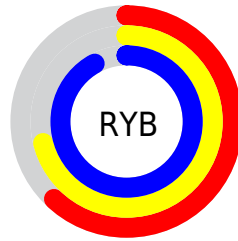
The Android color `4288658923` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293643679`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4292343295`, and `4285106355` is the 20% darker color. If you saturate the color by 10%, you get `4287148011`, and if you desaturate by 10%, it is `4290235371`.

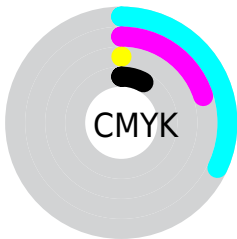
Distribution



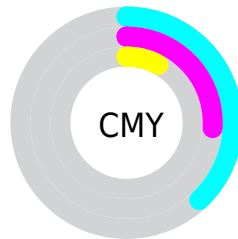
- Red (62%)
- Green (74%)
- Blue (92%)



- Red (62%)
- Yellow (71%)
- Blue (92%)



- Cyan (32%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (38%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288658923 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 4288658923 by changing the saturation by 10% instead.

 4288658923

 4288658923

4294967295

 4286882511

 4292343295

 4285106355

 4294246399

 4283395992

 4281685630

 4279779173

 4278200909

 4278195510

 4278190624

 4278190085

■ 4288658923

■ 4288658923

■ 4287148011

■ 4290235371

■ 4285571563

■ 4291746283

■ 4284060395

■ 4293322987

■ 4282483947

■ 4294833899

■ 4280973035

■ 4294967275

■ 4279396587

■ 4278214123

Harmonies

Analogous

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



4286694629



4288658923



4290819556

Triad

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



4288658923



4293700771



4288071331

Complementary

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



4288658923



4293643679

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.



4289905041



4288658923



4292981394

Square

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



4288658923



4293569211



4291607179



4286564795

Rectangle

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



4288658923



4292063194



4291607179



4288660892

Sweetspot

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



4288658923



4293325055



4288670669



4285560448



4278190080



4286611584

Same Dimension

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



4288658923



4288463871



4289175531



4285165173



4278208437



4278195510

Inverse Universe

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



4293631933



4294941891



4293127071



4285885038



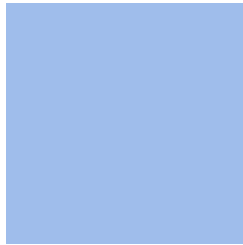
4290052167



4281729045

Previews

White Background



This preview shows how the Android color 4288658923 looks on a white background.

Color Contrast Check

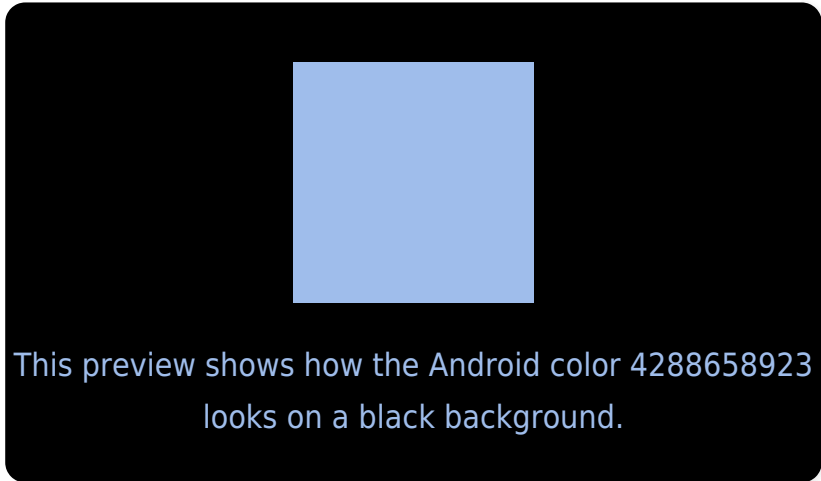
Large Text (above 18pt) WCAG AA × Fail

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 4288658923 Background



This preview shows how black text looks on a background with the Android color 4288658923.



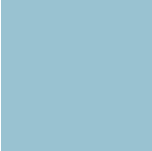
This preview shows how white text looks on a background with the Android color 4288658923.

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





Tritanopia
4288266961

Trichromacy



Original Color
4288658923

Protanomaly
4289313513

Deuteranomaly
4289509868

Tritanomaly
4288397530

Monochromacy



Original Color
4288658923

Achromatopsia
4290361785

Achromatomaly
4289772235

CSS Examples

Text

The CSS property to change the color of the text to Android 4288658923 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(159, 189, 235)` looks like.

```
.text, #text, p{  
    color:rgb(159, 189, 235)  
}
```

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(159, 189, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 189, 235) }
```

Border

The CSS property to change the border of an element to Android 4288658923 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(159, 189, 235) }
```

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

```
.border{ border-color:rgb(159, 189, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 189, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 189, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 189, 235);  
box-shadow:4px 4px 4px 4px rgb(159, 189,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288658923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 189, 235) }
```

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

```
.background{ background-color: rgb(159,  
189, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor