

Converting Colors

Android(4288260843)

Have a look what the booklet for
Android(4288260843) contains.

Android(4288260843)	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(4288260843)

Conversions

Conversions Part 1

Format	Color
Hex	99AAEB
RGB	153, 170, 235
RGB Percent	60%, 67%, 92%
CMY	0.4000, 0.3333, 0.0784
CMYK	0.35, 0.28, 0.00, 0.08
HSL	228°, 67%, 76%
HSV	228°, 35%, 92%
XYZ	42.5070, 41.5199, 84.3710
YIQ	172.3270, -30.9970, 16.6110

Conversions

Conversions Part 2

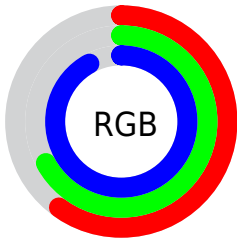
Format	Color
R _Y B	153, 167, 235
Decimal	10070763
CIE Lab	70.54, 9.35, -34.49
CIE LCh	71, 35.740, 285.170
Yxy	41.5199, 0.2524, 0.2466
Android (android.graphics.Color)	4288260843 (0xFF99AAEB)
YUV	172.3270, 30.8978, -16.9498
Hunter-Lab	64.4359, 4.9897, -32.5279

Details

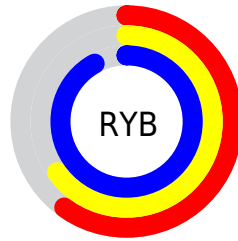
The Android color `4288260843` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293647001`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4291944959`, and `4284708531` is the 20% darker color. If you saturate the color by 10%, you get `4286748651`, and if you desaturate by 10%, it is `4289838571`.

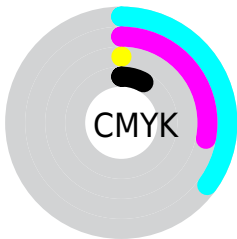
Distribution



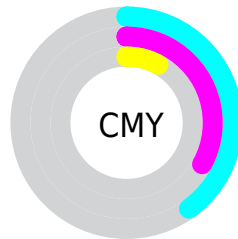
- Red (60%)
- Green (67%)
- Blue (92%)



- Red (60%)
- Yellow (65%)
- Blue (92%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (8%)



- Cyan (40%)
- Magenta (33%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288260843 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 4288260843 by changing the saturation by 10% instead.

 4288260843

 4288260843

4294967295

 4286484687

 4291944959

 4284708531

 4293852927

 4282932888

 4281157246

 4278988901

 4278197324

 4278190133

 4278190623

 4278190082

■ 4288260843

■ 4288260843

■ 4286748651

■ 4289838571

■ 4285171179

■ 4291350507

■ 4283593451

■ 4292862699

■ 4282081259

■ 4294440427

■ 4280503787

■ 4294967275

■ 4278991595

■ 4278202859

Harmonies

Analogous

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



4284789995



4288260843



4291141339

Triad

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



4288260843



4293302912



4284857755

Complementary

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



4288260843



4293647001

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.



4287477886



4288260843



4291929454

Square

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



4288260843



4293760157



4289900653



4282236604

Rectangle

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



4288260843



4292516040



4289900653



4285774992

Sweetspot

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



4288260843



4293323775



4288277465



4285559680



4278190080



4286611584

Same Dimension

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



4288260843



4287933183



4289763819



4285164661



4278199989



4278192950

Inverse Universe

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



4293630378



4294939818



4292144025



4285885036



4290052134



4281729035

Previews

White Background



This preview shows how the Android color 4288260843 looks on a white background.

Color Contrast Check

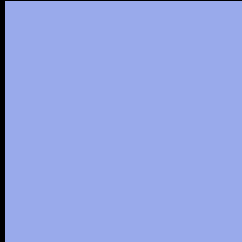
Large Text (above 18pt) WCAG AA × Fail

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 4288260843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

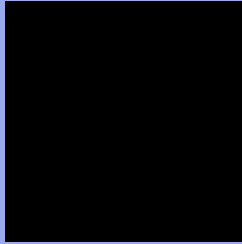
Any Text WCAG AA ✓ Pass

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 4288260843 Background



This preview shows how black text looks on a background with the Android color 4288260843.



This preview shows how white text looks on a background with the Android color 4288260843.

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

4288260843

Protanopia

4288260843

Deuteranopia

4288260843

Trichromacy



Original Color
4288260843

Protanomaly
4288260843

Deuteranomaly
4288260843

Tritanomaly
4287868880

Monochromacy



Original Color
4288260843

Achromatopsia
4289506476

Achromatomaly
4289047491

CSS Examples

Text

The CSS property to change the color of the text to Android 4288260843 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(153, 170, 235)` looks like.

```
.text, #text, p{  
    color:rgb(153, 170, 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(153, 170, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 170, 235) }
```

Border

The CSS property to change the border of an element to Android 4288260843 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(153, 170, 235) }
```

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

```
.border{ border-color:rgb(153, 170, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 170, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 170, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 170, 235);  
box-shadow:4px 4px 4px 4px rgb(153, 170,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288260843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 170, 235) }
```

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

```
.background{ background-color: rgb(153,  
170, 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