

Converting Colors

Android(4288524267)

Have a look what the booklet for
Android(4288524267) contains.

Android(4288524267)	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(4288524267)

Conversions

Conversions Part 1

Format	Color
Hex	9DAFEB
RGB	157, 175, 235
RGB Percent	62%, 69%, 92%
CMY	0.3843, 0.3137, 0.0784
CMYK	0.33, 0.26, 0.00, 0.08
HSL	226°, 66%, 77%
HSV	226°, 33%, 92%
XYZ	44.2300, 43.8262, 84.7254
YIQ	176.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

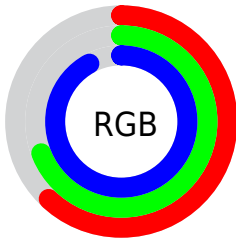
Format	Color
RYB	157, 172, 235
Decimal	10334187
CIELab	72.11, 7.67, -32.04
CIELCh	72, 32.944, 283.461
Yxy	43.8262, 0.2560, 0.2537
Android (android.graphics.Color)	4288524267 (0xFF9DAFEB)
YUV	176.4580, 28.8612, -17.0647
Hunter-Lab	66.2014, 3.4058, -29.5392

Details

The Android color `4288524267` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293646749`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292208383`, and `4284971955` is the 20% darker color. If you saturate the color by 10%, you get `4287012331`, and if you desaturate by 10%, it is `4290101739`.

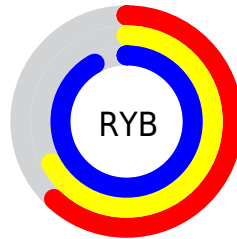
Distribution



Red (62%)

Green (69%)

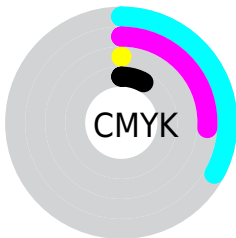
Blue (92%)



Red (62%)

Yellow (67%)

Blue (92%)

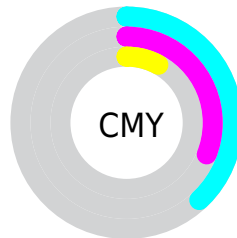


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (38%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288524267 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 4288524267 by changing the saturation by 10% instead.

 4288524267

 4288524267

4294967295

 4286747855

 4292208383

 4284971955

 4294115327

 4283261592

 4281485950

 4279579749

 4278198092

 4278191669

 4278190623

 4278190083

■ 4288524267

■ 4288524267

■ 4287012331

■ 4290101739

■ 4285434859

■ 4291613675

■ 4283922923

■ 4293191147

■ 4282345451

■ 4294703083

■ 4280833515

■ 4294967275

■ 4279256043

■ 4278204139

Harmonies

Analogous

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



4285512170



4288524267



4291208413

Triad

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



4288524267



4293369993



4285776031

Complementary

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



4288524267



4293646749

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.



4288068484



4288524267



4292127096

Square

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



4288524267



4293761700



4290294646



4283679166

Rectangle

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



4288524267



4292517580



4290294646



4286562197

Sweetspot

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



4288524267



4293323775



4288539609



4285559936



4278190080



4286611584

Same Dimension

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



4288524267



4288262655



4289895915



4285164661



4278201013



4278193206

Inverse Universe

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



4293631407



4294941105



4292275101



4285885036



4290052138



4281729036

Previews

White Background



This preview shows how the Android color 4288524267 looks on a white background.

Color Contrast Check

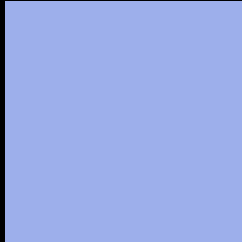
Large Text (above 18pt) WCAG AA × Fail

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 4288524267 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 4288524267 Background



This preview shows how black text looks on a background with the Android color 4288524267.



This preview shows how white text looks on a background with the Android color 4288524267.

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
4288524267

Protanopia
4288720618

Deuteranopia
4288786155

Trichromacy



Original Color

4288524267

Protanomaly

4288655082

Deuteranomaly

4288720619

Tritanomaly

4288132051

Monochromacy



Original Color

4288524267

Achromatopsia

4289769648

Achromatomaly

4289310917

CSS Examples

Text

The CSS property to change the color of the text to Android 4288524267 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(157, 175, 235)` looks like.

```
.text, #text, p{  
    color:rgb(157, 175, 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(157, 175, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 175, 235) }
```

Border

The CSS property to change the border of an element to Android 4288524267 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(157, 175, 235) }
```

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

```
.border{ border-color:rgb(157, 175, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 175, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 175, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 175, 235);  
box-shadow:4px 4px 4px 4px rgb(157, 175,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288524267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 175, 235) }
```

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

```
.background{ background-color: rgb(157,  
175, 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