

Converting Colors

Android(4288526043)

Have a look what the booklet for
Android(4288526043) contains.

Android(4288526043)	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(4288526043)

Conversions

Conversions Part 1

Format	Color
Hex	9DB6DB
RGB	157, 182, 219
RGB Percent	62%, 71%, 86%
CMY	0.3843, 0.2863, 0.1412
CMYK	0.28, 0.17, 0.00, 0.14
HSL	216°, 46%, 74%
HSV	216°, 28%, 86%
XYZ	43.4188, 45.7385, 73.5578
YIQ	178.7430, -26.7770, 6.2070

Conversions

Conversions Part 2

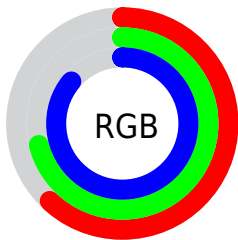
Format	Color
RYB	157, 175, 219
Decimal	10335963
CIELab	73.38, -0.16, -21.39
CIELCh	73, 21.395, 269.570
Yxy	45.7385, 0.2668, 0.2811
Android (android.graphics.Color)	4288526043 (0xFF9DB6DB)
YUV	178.7430, 19.8467, -19.0686
Hunter-Lab	67.6302, -3.7555, -17.1455

Details

The Android color `4288526043` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292592285`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4292210431`, and `4285039012` is the 20% darker color. If you saturate the color by 10%, you get `4287080923`, and if you desaturate by 10%, it is `4289971163`.

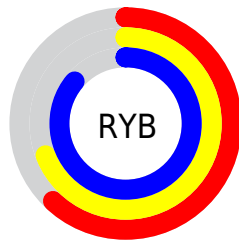
Distribution



Red (62%)

Green (71%)

Blue (86%)



Red (62%)

Yellow (69%)

Blue (86%)

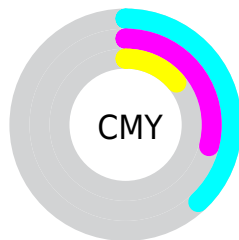


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (29%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288526043 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 4288526043 by changing the saturation by 10% instead.

 4288526043

 4288526043

4294967295


 4286749631

 4292210431

 4285039012

 4294049791

 4283394186

 4281749616

 4280039768

 4278199360

 4278193706

 4278190357

 4278190080

■ 4288526043

■ 4288526043

■ 4287080923

■ 4289971163

■ 4285635803

■ 4291416283

■ 4284190683

■ 4292861403

■ 4282745563

■ 4294306523

■ 4281365979

■ 4294965211

■ 4279920859

■ 4294967259

■ 4278475739

■ 4278212827

Harmonies

Analogous

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



4287085781



4288526043



4290228182

Triad

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



4288526043



4292651170



4288200096

Complementary

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



4288526043



4292592285

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.



4289640850



4288526043



4292127891

Square

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



4288526043



4292519605



4291081101



4286955443

Rectangle

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



4288526043



4291275726



4291081101



4288658586

Sweetspot

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



4288526043



4293653503



4288535489



4285757568



4278190080



4286611584

Same Dimension

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



4288526043



4289252351



4288847323



4284704622



4278208173



4278194990

Inverse Universe

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



4292582838



4294944971



4292271005



4285424487



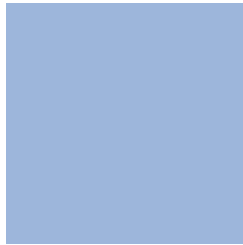
4289527878



4281204755

Previews

White Background



This preview shows how the Android color 4288526043 looks on a white background.

Color Contrast Check

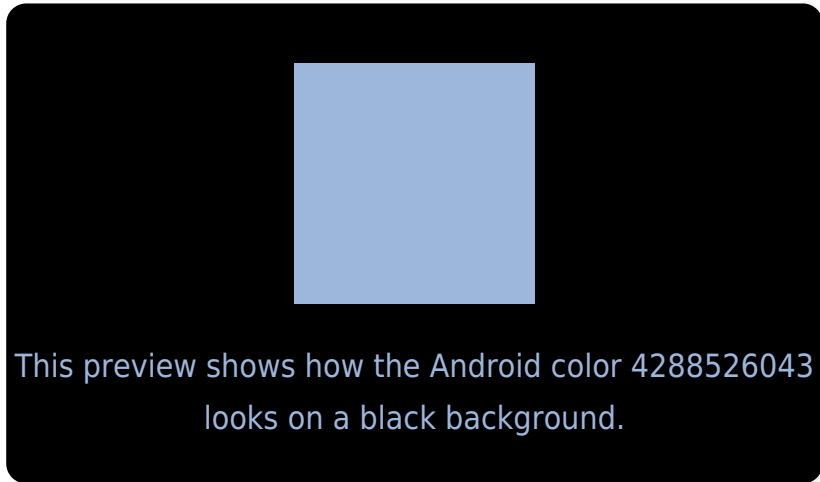
Large Text (above 18pt) WCAG AA × Fail

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

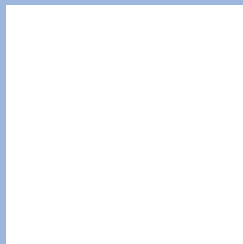
Any Text WCAG AAA ✓ Pass

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

Android 4288526043 Background



This preview shows how black text looks on a background with the Android color 4288526043.



This preview shows how white text looks on a background with the Android color 4288526043.

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
4288526043

Protanopia
4289508056

Deuteranopia
4289835228

Trichromacy



Original Color
4288526043

Protanomaly
4289180633

Deuteranomaly
4289376988

Tritanomaly
4288329935

Monochromacy



Original Color
4288526043

Achromatopsia
4289967027

Achromatomaly
4289443010

CSS Examples

Text

The CSS property to change the color of the text to Android 4288526043 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, 182, 219)` looks like.

```
.text, #text, p{  
    color:rgb(157, 182, 219)  
}
```

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, 182, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 182, 219) }
```

Border

The CSS property to change the border of an element to Android 4288526043 is called "border". The border property can be set on classes, ids or directly on the HTML element.

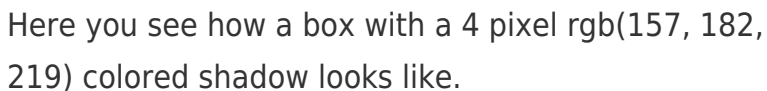
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 182, 219) }
```

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

```
.border{ border-color:rgb(157, 182, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 182, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 182, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 182, 219); box-shadow:4px 4px 4px 4px rgb(157, 182, 219) }
```

Background

The CSS property to change the background color of an element to Android 4288526043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 182, 219) }
```

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

```
.background{ background-color: rgb(157,  
182, 219) }
```

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