

Converting Colors

Android(4289843953)

Have a look what the booklet for
Android(4289843953) contains.

Android(4289843953)	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(4289843953)

Conversions

Conversions Part 1

Format	Color
Hex	B1D2F1
RGB	177, 210, 241
RGB Percent	69%, 82%, 95%
CMY	0.3059, 0.1765, 0.0549
CMYK	0.27, 0.13, 0.00, 0.05
HSL	209°, 70%, 82%
HSV	209°, 27%, 95%
XYZ	57.0552, 61.7912, 92.1388
YIQ	203.6670, -29.6190, 2.6450

Conversions

Conversions Part 2

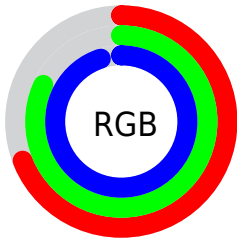
Format	Color
RYB	177, 199, 241
Decimal	11653873
CIELab	82.80, -4.09, -18.82
CIELCh	83, 19.263, 257.745
Yxy	61.7912, 0.2704, 0.2929
Android (android.graphics.Color)	4289843953 (0xFFB1D2F1)
YUV	203.6670, 18.4052, -23.3870
Hunter-Lab	78.6074, -8.0030, -14.4710

Details

The Android color `4289843953` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294037681`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4293591039`, and `4286291129` is the 20% darker color. If you saturate the color by 10%, you get `4288268017`, and if you desaturate by 10%, it is `4291419889`.

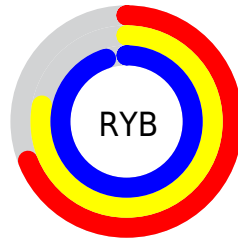
Distribution



Red (69%)

Green (82%)

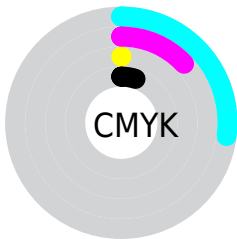
Blue (95%)



Red (69%)

Yellow (78%)

Blue (95%)

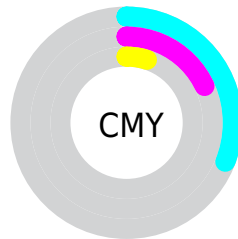


Cyan (27%)

Magenta (13%)

Yellow (0%)

Black (5%)



Cyan (31%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289843953 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 4289843953 by changing the saturation by 10% instead.

 4289843953

 4289843953

4294967295

 4288067285

 4293591039

 4286291129

 4284580510

 4282935684

 4281225322

 4279450194

 4278199355

 4278193957

 4278190351

■ 4289843953

■ 4289843953

■ 4288268017

■ 4291419889

■ 4286692337

■ 4292995569

■ 4285116401

■ 4294571505

■ 4283540465

■ 4294967281

■ 4281899249

■ 4280323313

■ 4278747377

■ 4278222065

Harmonies

Analogous

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



4288796392



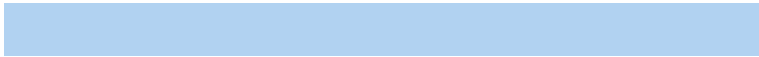
4289843953



4291349744

Triad

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



4289843953



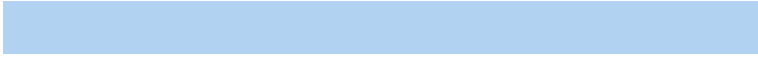
4294230724



4290565557

Complementary

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



4289843953



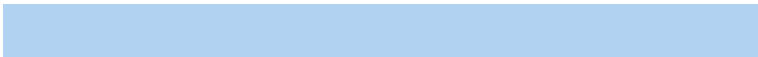
4294037681

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.



4291940524



4289843953



4293969332

Square

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



4289843953



4293837526



4293184171



4289386694

Rectangle

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



4289843953



4292331755



4293184171



4291024049

Sweetspot

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



4289843953



4293654015



4289851856



4285757824



4278190080



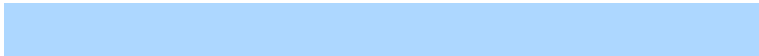
4286611584

Same Dimension

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



4289843953



4289583103



4289835761



4285297272



4278214584



4278197560

Inverse Universe

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



4294029778



4294946263



4294045873



4286082162



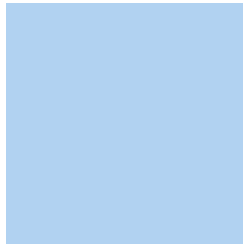
4290248799



4281860125

Previews

White Background



This preview shows how the Android color 4289843953 looks on a white background.

Color Contrast Check

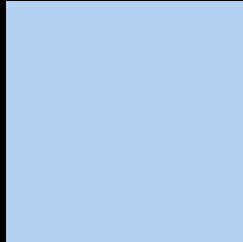
Large Text (above 18pt) WCAG AA × Fail

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 4289843953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

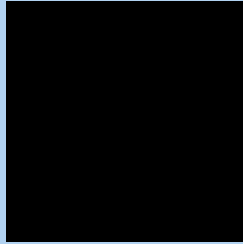
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

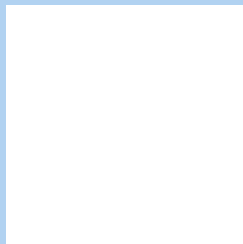
Any Text WCAG AAA ✓ Pass

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

Android 4289843953 Background



This preview shows how black text looks on a background with the Android color 4289843953.



This preview shows how white text looks on a background with the Android color 4289843953.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289843953 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(177, 210, 241)` looks like.

```
.text, #text, p{  
    color:rgb(177, 210, 241)  
}
```

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(177, 210, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 210, 241) }
```

Border

The CSS property to change the border of an element to Android 4289843953 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(177, 210, 241) }
```

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

```
.border{ border-color:rgb(177, 210, 241) }
```

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

Here you see how a box with a 4 pixel rgb(177, 210, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 210, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 210, 241);  
box-shadow:4px 4px 4px 4px rgb(177, 210,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4289843953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 210, 241) }
```

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

```
.background{ background-color: rgb(177,  
210, 241) }
```

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