

Converting Colors

Android(4288661241)

Have a look what the booklet for
Android(4288661241) contains.

Android(4288661241)	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(4288661241)

Conversions

Conversions Part 1

Format	Color
Hex	9FC6F9
RGB	159, 198, 249
RGB Percent	62%, 78%, 98%
CMY	0.3765, 0.2235, 0.0235
CMYK	0.36, 0.20, 0.00, 0.02
HSL	214°, 88%, 80%
HSV	214°, 36%, 98%
XYZ	51.5910, 54.5986, 97.4420
YIQ	192.1530, -39.6150, 7.5930

Conversions

Conversions Part 2

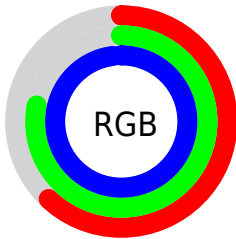
Format	Color
R _Y B	159, 186, 249
Decimal	10471161
CIE Lab	78.81, -0.80, -29.27
CIE LCh	79, 29.280, 268.439
Yxy	54.5986, 0.2534, 0.2681
Android (android.graphics.Color)	4288661241 (0xFF9FC6F9)
YUV	192.1530, 28.0256, -29.0752
Hunter-Lab	73.8909, -4.6794, -26.4637

Details

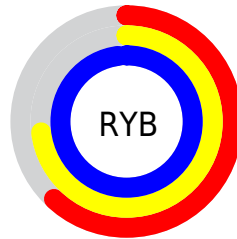
The Android color `4288661241` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294562463`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292411391`, and `4285042880` is the 20% darker color. If you saturate the color by 10%, you get `4287019257`, and if you desaturate by 10%, it is `4290303225`.

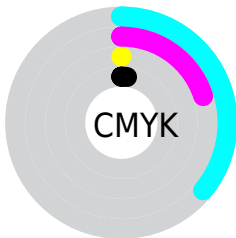
Distribution



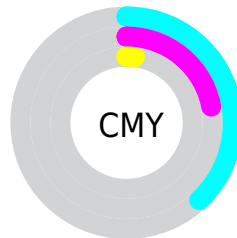
- Red (62%)
- Green (78%)
- Blue (98%)



- Red (62%)
- Yellow (73%)
- Blue (98%)



- Cyan (36%)
- Magenta (20%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288661241 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 4288661241 by changing the saturation by 10% instead.

 4288661241

 4288661241

4294967295

 4286819292

 4292411391

 4285042880

 4294311935

 4283266981

 4281425547

 4279191409

 4278202712

 4278197313

 4278190891

 4278190357

■ 4288661241

■ 4288661241

■ 4287019257

■ 4290303225

■ 4285377273

■ 4291945209

■ 4283735289

■ 4293587193

■ 4282093305

■ 4294967033

■ 4280451065

■ 4294967289

■ 4278874617

■ 4278217977

Harmonies

Analogous

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



4286434801



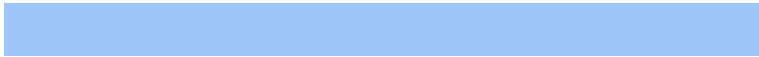
4288661241



4291149299

Triad

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



4288661241



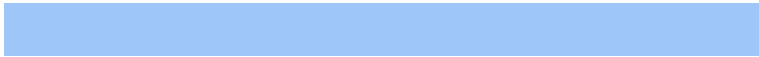
4294619562



4288466854

Complementary

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



4288661241



4294562463

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.



4290496915



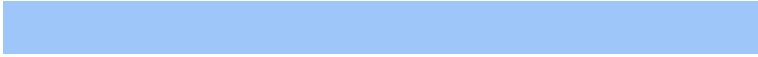
4288661241



4293834902

Square

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



4288661241



4294422470



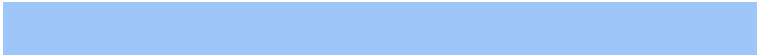
4292395405



4286632641

Rectangle

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



4288661241



4292654823



4292395405



4289121950

Sweetspot

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



4288661241



4293128191



4288674258



4285494912



4278190080



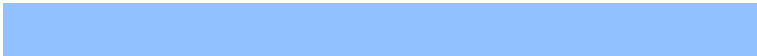
4286611584

Same Dimension

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



4288661241



4287742463



4289044473



4285560445



4278211261



4278197053

Inverse Universe

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



4294549446



4294939073



4294179231



4286410870



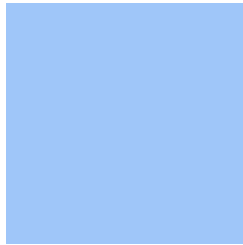
4290576466



4282187803

Previews

White Background



This preview shows how the Android color 4288661241 looks on a white background.

Color Contrast Check

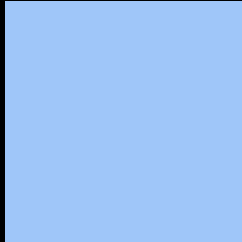
Large Text (above 18pt) WCAG AA × Fail

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 4288661241 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

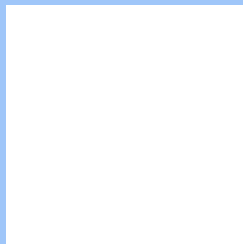
Any Text WCAG AAA ✓ Pass

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

Android 4288661241 Background



This preview shows how black text looks on a background with the Android color 4288661241.



This preview shows how white text looks on a background with the Android color 4288661241.

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
4288661241

Protanopia
4290167285

Deuteranopia
4290297850

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288661241 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, 198, 249)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 249)  
}
```

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, 198, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 249) }
```

Border

The CSS property to change the border of an element to Android 4288661241 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, 198, 249) }
```

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

```
.border{ border-color:rgb(159, 198, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 198, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 198, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 198, 249);  
box-shadow:4px 4px 4px 4px rgb(159, 198,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4288661241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 198, 249) }
```

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

```
.background{ background-color: rgb(159,  
198, 249) }
```

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