

Converting Colors

Android(4288268540)

Have a look what the booklet for
Android(4288268540) contains.

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Color

Android(4288268540)

Conversions

Conversions Part 1

Format	Color
Hex	99C8FC
RGB	153, 200, 252
RGB Percent	60%, 78%, 99%
CMY	0.4000, 0.2157, 0.0118
CMYK	0.39, 0.21, 0.00, 0.01
HSL	212°, 94%, 79%
HSV	212°, 39%, 99%
XYZ	51.3618, 55.1091, 100.0255
YIQ	191.8750, -44.7040, 6.2080

Conversions

Conversions Part 2

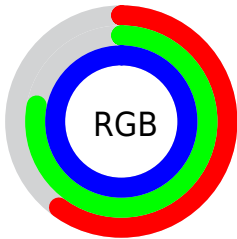
Format	Color
R_{YB}	153, 185, 252
Decimal	10078460
CIE _{Lab}	79.10, -2.67, -30.45
CIE _{LCh}	79, 30.567, 264.984
Yxy	55.1091, 0.2487, 0.2669
Android (android.graphics.Color)	4288268540 (0xFF99C8FC)
YUV	191.8750, 29.6416, -34.0934
Hunter-Lab	74.2355, -6.4122, -27.9229

Details

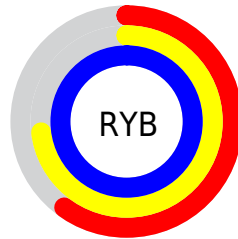
The Android color `4288268540` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294757785`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292018175`, and `4284584643` is the 20% darker color. If you saturate the color by 10%, you get `4286626812`, and if you desaturate by 10%, it is `4289910268`.

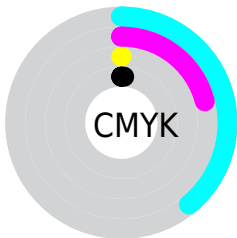
Distribution



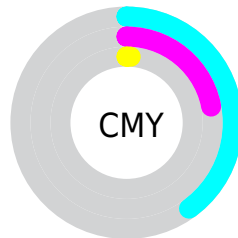
- Red (60%)
- Green (78%)
- Blue (99%)



- Red (60%)
- Yellow (73%)
- Blue (99%)



- Cyan (39%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)



- Cyan (40%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288268540 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 4288268540 by changing the saturation by 10% instead.

 4288268540

 4288268540

4294967295

 4286426591

 4292018175

 4284584643

 4293918719

 4282743208

 4280770701

 4278208628

 4278202971

 4278197571

 4278190893

 4278190359

■ 4288268540

■ 4288268540

■ 4286626812

■ 4289910268

■ 4284985084

■ 4291551996

■ 4283277564

■ 4293259516

■ 4281635836

■ 4294901244

■ 4279994108

4294967292

■ 4278352380

■ 4278221052

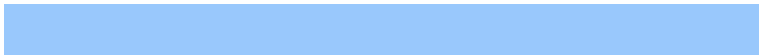
Harmonies

Analogous

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



4286042098



4288268540



4290952951

Triad

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



4288268540



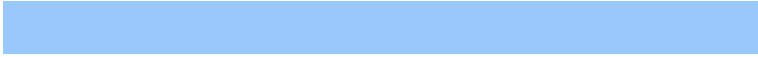
4294815917



4288663714

Complementary

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



4288268540



4294757785

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.



4290759056



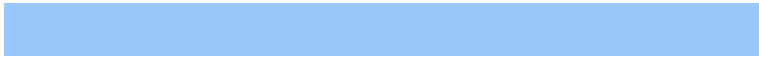
4288268540



4294162326

Square

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



4288268540



4294553546



4292722827



4286632894

Rectangle

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



4288268540



4292524268



4292722827



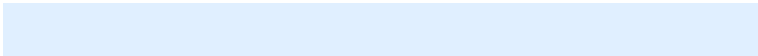
4289384091

Sweetspot

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



4288268540



4292931583



4288281804



4285429376



4278190080



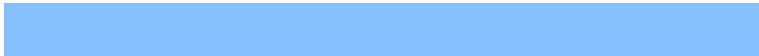
4286611584

Same Dimension

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



4288268540



4287086847



4288387580



4285560445



4278213309



4278197565

Inverse Universe

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



4294744520



4294936512



4294638745



4286410870



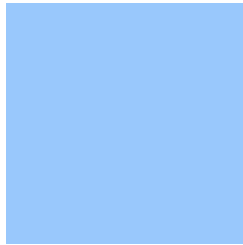
4290576474



4282187805

Previews

White Background



This preview shows how the Android color 4288268540 looks on a white background.

Color Contrast Check

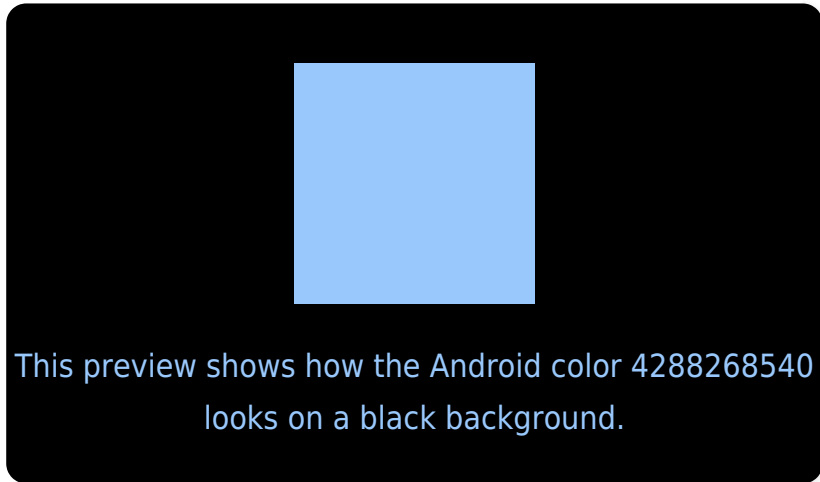
Large Text (above 18pt) WCAG AA × Fail

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

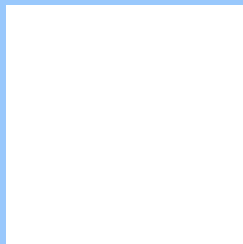
Any Text WCAG AAA ✓ Pass

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

Android 4288268540 Background



This preview shows how black text looks on a background with the Android color 4288268540.



This preview shows how white text looks on a background with the Android color 4288268540.

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 4288268540 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, 200, 252)` looks like.

```
.text, #text, p{  
    color:rgb(153, 200, 252)  
}
```

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, 200, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 200, 252) }
```

Border

The CSS property to change the border of an element to Android 4288268540 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, 200, 252) }
```

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

```
.border{ border-color:rgb(153, 200, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 200, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 200, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 200, 252);  
box-shadow:4px 4px 4px 4px rgb(153, 200,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288268540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 200, 252) }
```

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

```
.background{ background-color: rgb(153,  
200, 252) }
```

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](#).

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