

Converting Colors

Android(4288539900)

Have a look what the booklet for
Android(4288539900) contains.

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Color

Android(4288539900)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9DECFC |
| RGB | 157, 236, 252 |
| RGB Percent | 62%, 93%, 99% |
| CMY | 0.3843, 0.0745, 0.0118 |
| CMYK | 0.38, 0.06, 0.00, 0.01 |
| HSL | 190°, 94%, 80% |
| HSV | 190°, 38%, 99% |
| XYZ | 61.4708, 74.1873, 103.1752 |
| YIQ | 214.2030, -52.2200, -11.7720 |

Conversions

Conversions Part 2

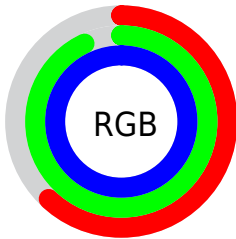
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 157, 200, 252 |
| Decimal | 10349820 |
| CIE _{Lab} | 89.01, -20.24, -15.39 |
| CIE _{LCh} | 89, 25.425, 217.248 |
| Y _{xy} | 74.1873, 0.2574, 0.3106 |
| Android (android.graphics.Color) | 4288539900 (0xFF9DECFC) |
| YUV | 214.2030, 18.6339, -50.1670 |
| Hunter-Lab | 86.1320, -23.3391, -10.7294 |

Details

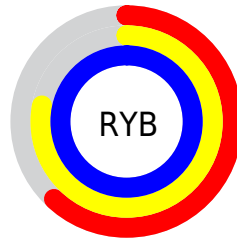
The Android color `4288539900` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294749597`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292345855`, and `4284855491` is the 20% darker color. If you saturate the color by 10%, you get `4286900476`, and if you desaturate by 10%, it is `4290179324`.

Distribution



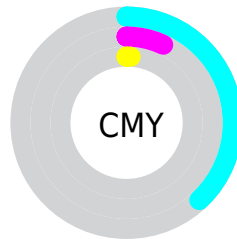
- Red (62%)
- Green (93%)
- Blue (99%)



- Red (62%)
- Yellow (78%)
- Blue (99%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



- Cyan (38%)
- Magenta (7%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288539900 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 4288539900 by changing the saturation by 10% instead.

 4288539900

 4288539900

4294967295

 4286697695

 4292345855

 4284855491

 4294246399

 4282948008

 4280909710

 4278216308

 4278210140

 4278204228

 4278198574

 4278190362

 4288539900

 4288539900

 4286900476


 4290179324

 4285261052

 4291818748

 4283555836

 4293523964

 4281916412

 4294966780

 4280276988

4294967292

 4278637564

 4278244092

Harmonies

Analogous

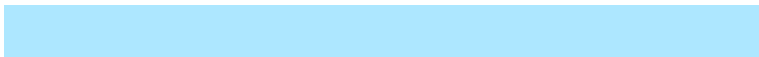
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288868069



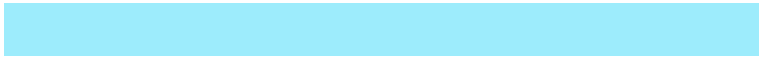
4288539900



4289587199

Triad

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



4288539900



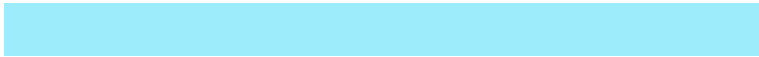
4294955507



4293714096

Complementary

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



4288539900



4294749597

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.



4294957236



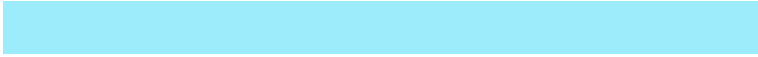
4288539900



4294954714

Square

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



4288539900



4293646335



4294955459



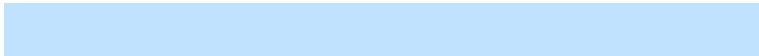
4291946425

Rectangle

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



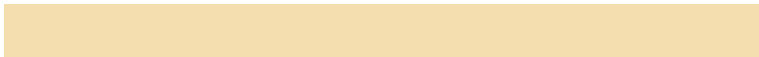
4288539900



4290831103



4294955459



4294237615

Sweetspot

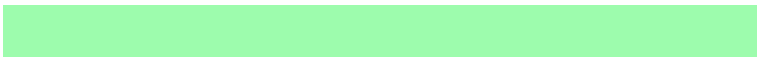
The Sweet Spot groups the original color and five complimentary colors.



4288539900



4293131007



4288543917



4285496704



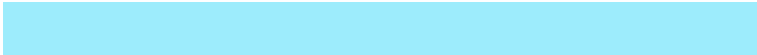
4278190080



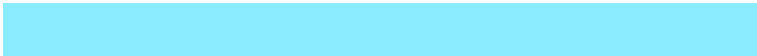
4286611584

Same Dimension

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



4288539900



4287425791



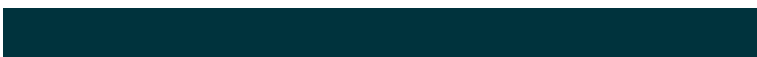
4288527868



4285561725



4278230461



4278203197

Inverse Universe

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



4294745580



4294937836



4294761629



4286410875



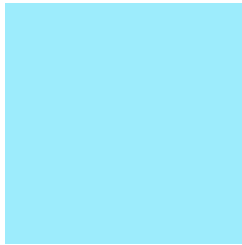
4290576541



4282187827

Previews

White Background



This preview shows how the Android color 4288539900 looks on a white background.

Color Contrast Check

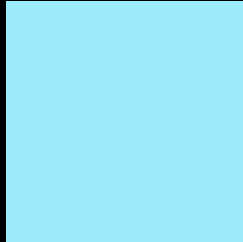
Large Text (above 18pt) WCAG AA × Fail

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 4288539900 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 4288539900 Background



This preview shows how black text looks on a background with the Android color 4288539900.



This preview shows how white text looks on a background with the Android color 4288539900.

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



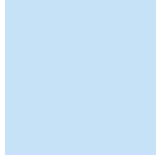


Tritanopia
4288605439

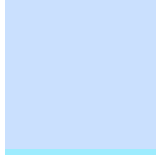
Trichromacy



Original Color
4288539900



Protanomaly
4291224310



Deuteranomaly
4291485950

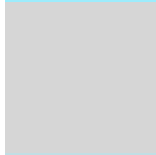


Tritanomaly
4288605438

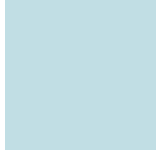
Monochromacy



Original Color
4288539900



Achromatopsia
4292269782



Achromatomaly
4290895588

CSS Examples

Text

The CSS property to change the color of the text to Android 4288539900 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, 236, 252)` looks like.

```
.text, #text, p{  
    color:rgb(157, 236, 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(157, 236, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 236, 252) }
```

Border

The CSS property to change the border of an element to Android 4288539900 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, 236, 252) }
```

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

```
.border{ border-color:rgb(157, 236, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 236, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 236, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 236, 252);  
box-shadow:4px 4px 4px 4px rgb(157, 236,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4288539900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 236, 252) }
```

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

```
.background{ background-color: rgb(157,  
236, 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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