

Converting Colors

Android(4288667902)

Have a look what the booklet for
Android(4288667902) contains.

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Color

Android(4288667902)

Conversions

Conversions Part 1

Format	Color
Hex	9FE0FE
RGB	159, 224, 254
RGB Percent	62%, 88%, 100%
CMY	0.3765, 0.1216, 0.0039
CMYK	0.37, 0.12, 0.00, 0.00
HSL	199°, 98%, 81%
HSV	199°, 37%, 100%
XYZ	58.8431, 67.8380, 103.7586
YIQ	207.9850, -48.3700, -4.4500

Conversions

Conversions Part 2

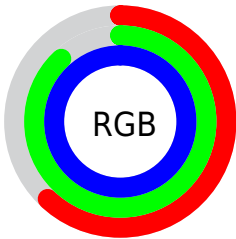
Format	Color
R _Y B	159, 198, 254
Decimal	10477822
CIE Lab	85.93, -13.19, -21.08
CIE LCh	86, 24.865, 237.963
Yxy	67.8380, 0.2554, 0.2944
Android (android.graphics.Color)	4288667902 (0xFF9FE0FE)
YUV	207.9850, 22.6854, -42.9598
Hunter-Lab	82.3638, -16.6111, -17.0365

Details

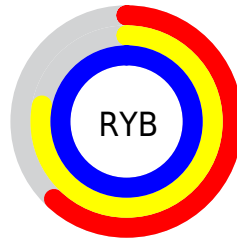
The Android color `4288667902` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294884767`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292411391`, and `4284983749` is the 20% darker color. If you saturate the color by 10%, you get `4287027454`, and if you desaturate by 10%, it is `4290308350`.

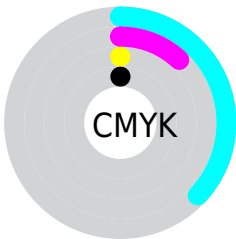
Distribution



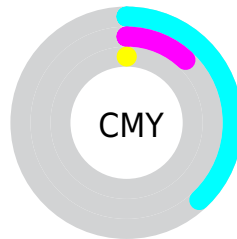
- Red (62%)
- Green (88%)
- Blue (100%)



- Red (62%)
- Yellow (78%)
- Blue (100%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288667902 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 4288667902 by changing the saturation by 10% instead.

 4288667902

 4288667902

4294967295

 4286825697

 4292411391

 4284983749

 4294377471

 4283141802

 4281234831

 4278344822

 4278207581

 4278201925

 4278196783

 4278190362

■ 4288667902

■ 4288667902

■ 4287027454

■ 4290308350

■ 4285321470

■ 4292014334

■ 4283681022

■ 4293654782

■ 4281975038

4294967294

■ 4280334590

■ 4278694142

■ 4278234878

Harmonies

Analogous

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



4288013548



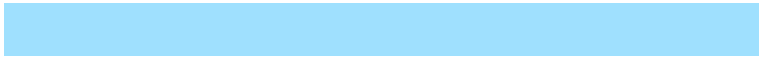
4288667902



4290370047

Triad

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



4288667902



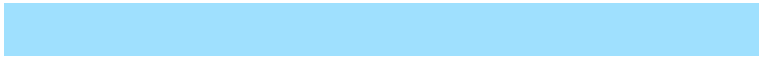
4294952665



4291943597

Complementary

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



4288667902



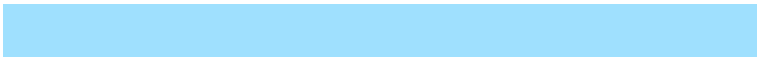
4294884767

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.



4293580200



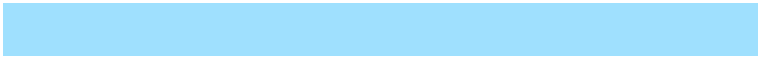
4288667902



4294952898

Square

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



4288667902



4294232816



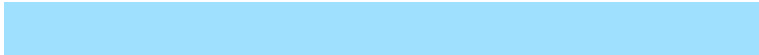
4294888880



4290175677

Rectangle

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



4288667902



4291745023



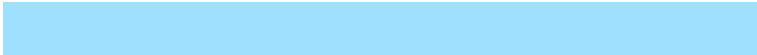
4294888880



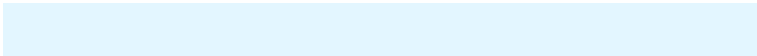
4292532906

Sweetspot

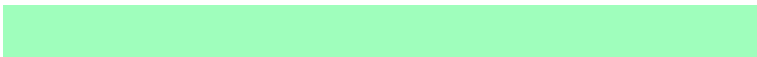
The Sweet Spot groups the original color and five complimentary colors.



4288667902



4293129983



4288675516



4285495936



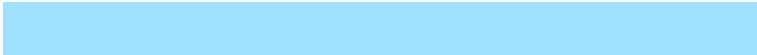
4278190080



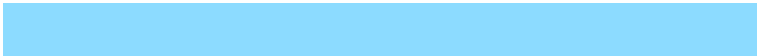
4286611584

Same Dimension

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



4288667902



4287421439



4288656126



4285758336



4278223807



4278201408

Inverse Universe

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



4294877152



4294937819



4294896543



4286608251



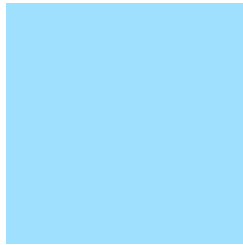
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4288667902 looks on a white background.

Color Contrast Check

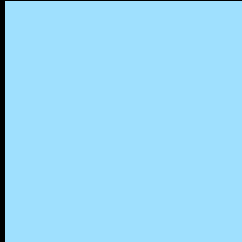
Large Text (above 18pt) WCAG AA × Fail

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 4288667902 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 4288667902 Background



This preview shows how black text looks on a background with the Android color 4288667902.



This preview shows how white text looks on a background with the Android color 4288667902.

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](#).

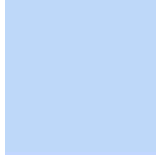
Dichromacy



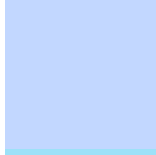
Trichromacy



Original Color
4288667902



Protanomaly
4290697465



Deuteranomaly
4290959359

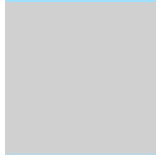


Tritanomaly
4288537080

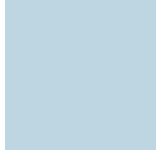
Monochromacy



Original Color
4288667902



Achromatopsia
4291875024



Achromatomaly
4290696929

CSS Examples

Text

The CSS property to change the color of the text to Android 4288667902 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, 224, 254)` looks like.

```
.text, #text, p{  
    color:rgb(159, 224, 254)  
}
```

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, 224, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 224, 254) }
```

Border

The CSS property to change the border of an element to Android 4288667902 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, 224, 254) }
```

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

```
.border{ border-color:rgb(159, 224, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 224, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 224, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 224, 254);  
box-shadow:4px 4px 4px 4px rgb(159, 224,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288667902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 224, 254) }
```

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

```
.background{ background-color: rgb(159,  
224, 254) }
```

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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