

Converting Colors

Android(4288478974)

Have a look what the booklet for
Android(4288478974) contains.

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Color

Android(4288478974)

Conversions

Conversions Part 1

Format	Color
Hex	9CFEFE
RGB	156, 254, 254
RGB Percent	61%, 100%, 100%
CMY	0.3882, 0.0039, 0.0039
CMYK	0.39, 0.00, 0.00, 0.00
HSL	180°, 98%, 80%
HSV	180°, 39%, 100%
XYZ	67.0415, 85.1073, 106.6598
YIQ	224.6980, -58.4080, -20.7760

Conversions

Conversions Part 2

Format	Color
R _Y B	156, 205, 254
Decimal	10288894
CIE Lab	93.93, -28.75, -9.10
CIE LCh	94, 30.157, 197.555
Yxy	85.1073, 0.2590, 0.3288
Android (android.graphics.Color)	4288478974 (0xFF9CFEFE)
YUV	224.6980, 14.4459, -60.2481
Hunter-Lab	92.2536, -31.7263, -3.9711

Details

The Android color **4288478974** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **4294876316**, and the grayscale version is **4292993505**.

A 20% lighter version of the original color is **4292280319**, and **4284663237** is the 20% darker color. If you saturate the color by 10%, you get **4286840574**, and if you desaturate by 10%, it is **4290117374**.

Distribution



- Red (61%)
- Green (100%)
- Blue (100%)



- Red (61%)
- Yellow (80%)
- Blue (100%)



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



- Cyan (39%)
- Magenta (0%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288478974 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 4288478974 by changing the saturation by 10% instead.

 4288478974

 4288478974

4294967295

 4286570977

 4292280319

 4284663237

 4294246399

 4282690218

 4280323984

 4278220150

 4278213725

 4278207558

 4278201648

 4278195995

■ 4288478974

■ 4288478974

■ 4286840574

■ 4290117374

■ 4285136638

■ 4291821310

■ 4283498238

■ 4293459710

■ 4281794302

4294967038

■ 4280155902

■ 4278517502

■ 4278255358

Harmonies

Analogous

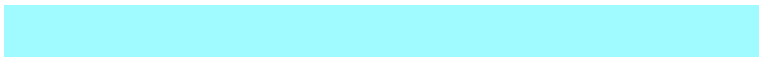
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289854944



4288478974



4288674815

Triad

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



4288478974



4294959615



4294961333

Complementary

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



4288478974



4294876316

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.



4294958788



4288478974



4294957819

Square

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



4288478974



4293061375



4294957533



4294046134

Rectangle

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



4288478974



4289722367



4294957533



4294960313

Sweetspot

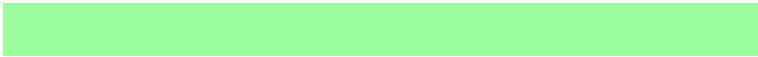
The Sweet Spot groups the original color and five complimentary colors.



4288478974



4292935679



4288478876



4285431936



4278190080



4286611584

Same Dimension

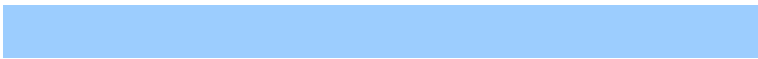
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288478974



4287299583



4288466430



4285759616



4278239167



4278206528

Inverse Universe

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



4294876414



4294937343



4294888860



4286608256



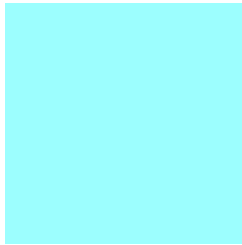
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4288478974 looks on a white background.

Color Contrast Check

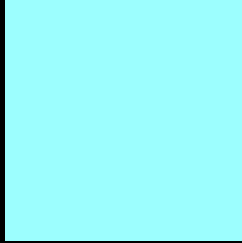
Large Text (above 18pt) WCAG AA × Fail

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 4288478974 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 4288478974 Background



This preview shows how black text looks on a background with the Android color 4288478974.

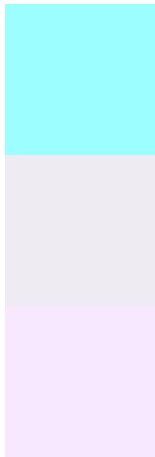


This preview shows how white text looks on a background with the Android color 4288478974.

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](#).

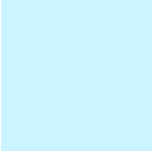
Dichromacy



Original Color
4288478974

Protanopia
4293913587

Deuteranopia
4294436863

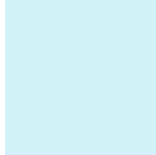


Tritanopia
4291491071

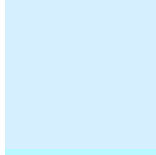
Trichromacy



Original Color
4288478974



Protanomaly
4291949303



Deuteranomaly
4292276223

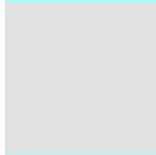


Tritanomaly
4290377983

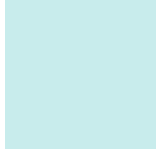
Monochromacy



Original Color
4288478974



Achromatopsia
4292993505



Achromatomaly
4291357932

CSS Examples

Text

The CSS property to change the color of the text to Android 4288478974 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(156, 254, 254)` looks like.

```
.text, #text, p{  
    color:rgb(156, 254, 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(156, 254, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 254, 254) }
```

Border

The CSS property to change the border of an element to Android 4288478974 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(156, 254, 254) }
```

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

```
.border{ border-color:rgb(156, 254, 254) }
```

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

Here you see how a box with a 4 pixel rgb(156, 254, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 254, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 254, 254);  
box-shadow:4px 4px 4px 4px rgb(156, 254,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4288478974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 254, 254) }
```

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

```
.background{ background-color: rgb(156,  
254, 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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