

# Converting Colors

Android(4288478975)

Have a look what the booklet for  
Android(4288478975) contains.

<b>Android(4288478975)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288478975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CFE FF
RGB	156, 254, 255
RGB Percent	61%, 100%, 100%
CMY	0.3882, 0.0039, 0.0000
CMYK	0.39, 0.00, 0.00, 0.00
HSL	181°, 100%, 81%
HSV	181°, 39%, 100%
XYZ	67.2021, 85.1715, 107.5056
YIQ	224.8120, -58.7290, -20.4650

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	156, 205, 255
Decimal	10288895
CIE Lab	93.96, -28.52, -9.57
CIE LCh	94, 30.081, 198.555
Yxy	85.1715, 0.2586, 0.3277
Android (android.graphics.Color)	4288478975 (0xFF9CFE9F)
YUV	224.8120, 14.8827, -60.3481
Hunter-Lab	92.2884, -31.5255, -4.4642

# Details

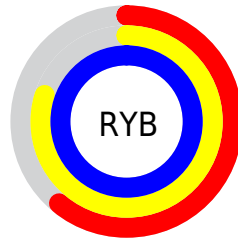
The Android color `4288478975` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294942108`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4292280319`, and `4284663238` is the 20% darker color. If you saturate the color by 10%, you get `4286840575`, and if you desaturate by 10%, it is `4290182911`.

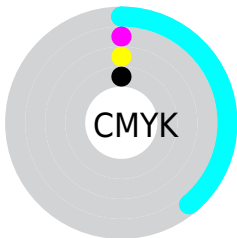
# Distribution



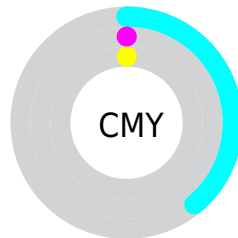
- Red (61%)
- Green (100%)
- Blue (100%)



- 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 4288478975 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 4288478975 by changing the saturation by 10% instead.



 4288478975

 4288478975

4294967295

 4286570978

 4292280319

 4284663238

 4294246399

 4282690219

 4280323985

 4278220151

 4278213726

 4278207559

 4278201648

 4278195996

 4288478975

 4288478975

 4286840575


 4290182911

 4285136383

 4291821567

 4283497983

 4293525503

 4281794047

4294967295

 4280155647

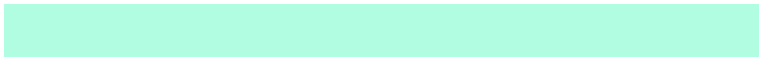
 4278451455

 4278254847

# Harmonies

## Analogous

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



4289789409



4288478975



4288740351

# Triad

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



4288478975



4294959359



4294961333

# Complementary

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



4288478975



4294942108

# 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.



4294959043



4288478975



4294957818

# Square

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



4288478975



4293192447



4294957532



4293980598

# Rectangle

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



4288478975



4289787647



4294957532



4294960568



# Sweetspot

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



4288478975



4292935679



4288479132



4285431680



4278190080



4286611584



# Same Dimension

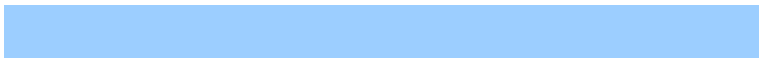
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288478975



4287102719



4288466687



4285759360



4278238655



4278206272



# Inverse Universe

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



4294941950



4294936574



4294954652



4286608255



4290707645

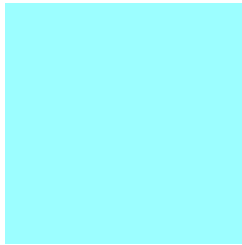


4282384447



# Previews

## White Background



This preview shows how the Android color 4288478975 looks on a white background.

## Color Contrast Check

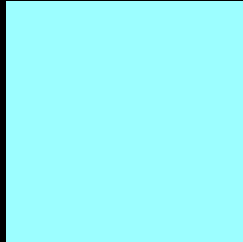
Large Text (above 18pt) WCAG AA × Fail

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 4288478975 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

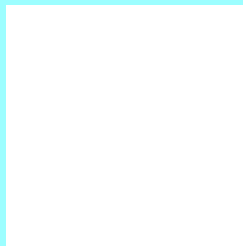
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288478975 Background



This preview shows how black text looks on a background with the Android color 4288478975.

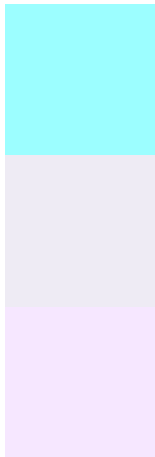


This preview shows how white text looks on a background with the Android color 4288478975.

# 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](#).

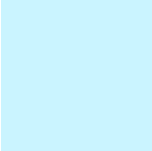
## Dichromacy



**Original Color**  
4288478975

**Protanopia**  
4293848052

**Deuteranopia**  
4294371327



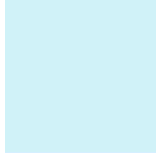
**Tritanopia**  
4291491071

# Trichromacy



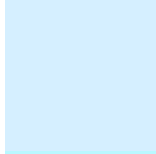
**Original Color**

4288478975



**Protanomaly**

4291883768



**Deuteranomaly**

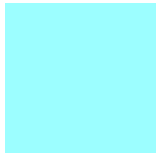
4292210687



**Tritanomaly**

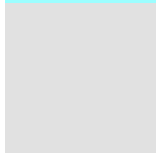
4290377983

# Monochromacy



**Original Color**

4288478975



**Achromatopsia**

4292993505



**Achromatomaly**

4291357932

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288478975 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, 255)` looks like.

```
.text, #text, p{  
    color:rgb(156, 254, 255)  
}
```

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, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 254, 255) }
```

## Border

The CSS property to change the border of an element to Android 4288478975 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, 255) }
```

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

```
.border{ border-color:rgb(156, 254, 255) }
```

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, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(156, 254,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4288478975 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, 255) }
```

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

```
.background{ background-color: rgb(156,  
254, 255) }
```

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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