

# Converting Colors

Android(4284478975)

Have a look what the booklet for  
Android(4284478975) contains.

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# **Color**

**Android(4284478975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5FF5FF
RGB	95, 245, 255
RGB Percent	37%, 96%, 100%
CMY	0.6275, 0.0392, 0.0000
CMYK	0.63, 0.04, 0.00, 0.00
HSL	184°, 100%, 69%
HSV	184°, 63%, 100%
XYZ	55.4217, 74.9577, 106.1550
YIQ	201.2900, -92.6100, -28.6900

# Conversions

## Conversions Part 2

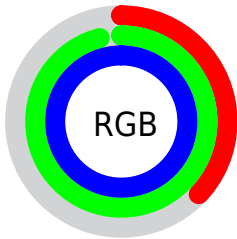
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	95, 172, 255
Decimal	6288895
CIE <sub>Lab</sub>	89.37, -36.48, -16.64
CIE <sub>LCh</sub>	89, 40.091, 204.519
Yxy	74.9577, 0.2343, 0.3169
Android (android.graphics.Color)	4284478975 (0xFF5FF5FF)
YUV	201.2900, 26.4790, -93.2163
Hunter-Lab	86.5781, -37.2475, -12.0919

# Details

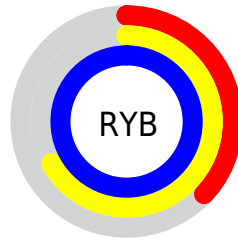
The Android color `4284478975` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294928735`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4288806911`, and `4278238406` is the 20% darker color. If you saturate the color by 10%, you get `4282774527`, and if you desaturate by 10%, it is `4286183423`.

# Distribution



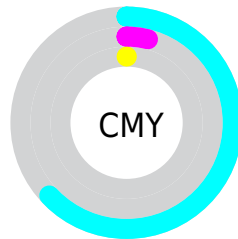
- Red (37%)
- Green (96%)
- Blue (100%)



- Red (37%)
- Yellow (67%)
- Blue (100%)



- Cyan (63%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284478975 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 4284478975 by changing the saturation by 10% instead.





4284478975



4284478975

4294967295



4281850082



4288806911



4278238406



4290838527



4278231467



4292935679



4278224529



4278217847



4278211422



4278205255



4278200112



4278190364

■ 4284478975

■ 4284478975

■ 4282774527

■ 4286183423

■ 4281135871

■ 4287822079

■ 4279431423

■ 4289526527

■ 4278251519

■ 4291165183

■ 4292869631

■ 4294508543

4294967295

# Harmonies

## Analogous

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



4286707160



4284478975



4285329663

# Triad

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



4284478975



4294954239



4294958228

# Complementary

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



4284478975



4294928735

# 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.



4294954916



4284478975



4294952169

# Square

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



4284478975



4292663807



4294952387



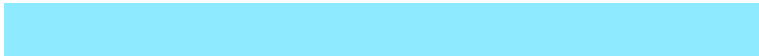
4292536474

# Rectangle

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



4284478975



4287556351



4294952387



4294956951



# Sweetspot

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



4284478975



4291820799



4284481383



4284644992



4278190080



4286611584



# Same Dimension

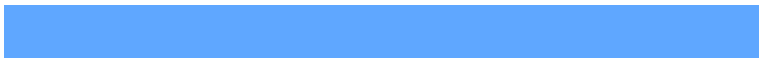
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284478975



4282446847



4284459007



4285759360



4278236095



4278205504



# Inverse Universe

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



4294926325



4294918387



4294948703



4286608255



4290707635

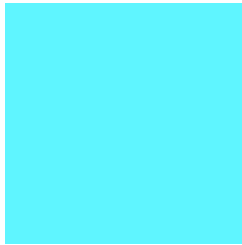


4282384444



# Previews

## White Background



This preview shows how the Android color 4284478975 looks on a white background.

## Color Contrast Check

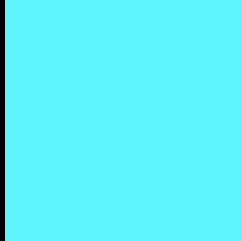
Large Text (above 18pt) WCAG AA × Fail

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 4284478975 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 4284478975 Background



This preview shows how black text looks on a background with the Android color 4284478975.

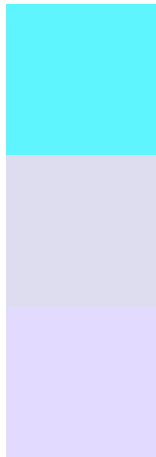


This preview shows how white text looks on a background with the Android color 4284478975.

# 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**  
4284478975

**Protanopia**  
4292795888

**Deuteranopia**  
4293057279



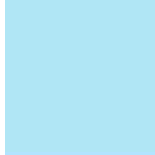
**Tritanopia**  
4287361023

# Trichromacy



**Original Color**

4284478975



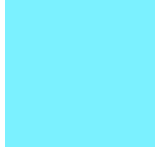
**Protanomaly**

4289783541



**Deuteranomaly**

4289914111



**Tritanomaly**

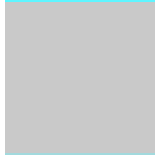
4286312959

# Monochromacy



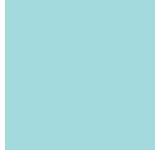
**Original Color**

4284478975



**Achromatopsia**

4291414473



**Achromatomaly**

4288862685

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284478975 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(95, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 245, 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(95, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 245, 255) }
```

## Border

The CSS property to change the border of an element to Android 4284478975 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(95, 245, 255) }
```

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

```
.border{ border-color:rgb(95, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 245,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4284478975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 245, 255) }
```

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

```
.background{ background-color: rgb(95, 245,  
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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