

# Converting Colors

Android(4289724415)

Have a look what the booklet for  
Android(4289724415) contains.

<b>Android(4289724415)</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(4289724415)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AFFFFFFF
RGB	175, 255, 255
RGB Percent	69%, 100%, 100%
CMY	0.3137, 0.0000, 0.0000
CMYK	0.31, 0.00, 0.00, 0.00
HSL	180°, 100%, 84%
HSV	180°, 31%, 100%
XYZ	71.4892, 87.8540, 107.7974
YIQ	231.0800, -47.6800, -16.9600

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 215, 255
Decimal	11534335
CIE <sub>Lab</sub>	95.10, -24.16, -7.78
CIE <sub>LCh</sub>	95, 25.386, 197.852
Y <sub>xy</sub>	87.8540, 0.2676, 0.3289
Android (android.graphics.Color)	4289724415 (0xFFAFFFFF)
YUV	231.0800, 11.7926, -49.1822
Hunter-Lab	93.7304, -27.8844, -2.5768

# Details

The Android color `4289724415` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294946735`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4293525503`, and `4286039750` is the 20% darker color. If you saturate the color by 10%, you get `4288020479`, and if you desaturate by 10%, it is `4291428351`.

# Distribution



- Red (69%)
- Green (100%)
- Blue (100%)



- Red (69%)
- Yellow (84%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289724415 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 4289724415 by changing the saturation by 10% instead.



 4289724415

 4289724415

4294967295

 4287881954

 4293525503

 4286039750

 4284197803

 4282355857

 4280317559

 4278213982

 4278207815

 4278201904

 4278197019

 4289724415

 4289724415

 4288020479

 4291428351

 4286382079

 4293066751

 4284678143

 4294770687

 4283039743

 4294967295

 4281401343

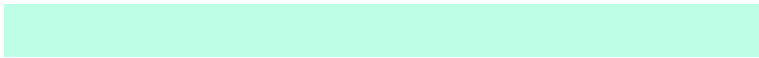
 4279697407

 4278255615

# Harmonies

## Analogous

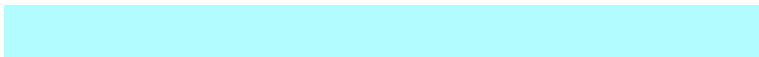
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290772710



4289724415



4289920255

# Triad

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



4289724415



4294960895



4294962369

# Complementary

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



4289724415



4294946735

# 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.



4294960333



4289724415



4294959612

# Square

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



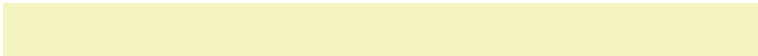
4289724415



4293455615



4294959331



4294243522

# Rectangle

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



4289724415



4290771199



4294959331



4294961604



# Sweetspot

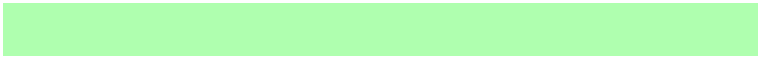
The Sweet Spot groups the original color and five complimentary colors.



4289724415



4293459967



4289724335



4285628544



4278190080



4286611584



# Same Dimension

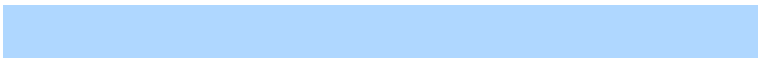
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289724415



4288610303



4289714175



4285759616



4278239167



4278206528



# Inverse Universe

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



4294946815



4294942463



4294956975



4286608256



4290707647

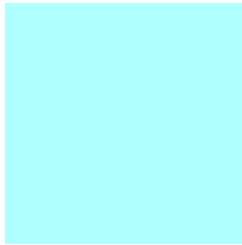


4282384448



# Previews

## White Background



This preview shows how the Android color 4289724415 looks on a white background.

## Color Contrast Check

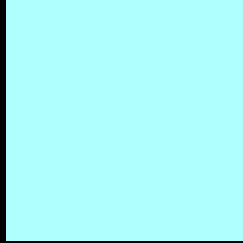
Large Text (above 18pt) WCAG AA × Fail

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 4289724415 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 4289724415 Background



This preview shows how black text looks on a background with the Android color 4289724415.



This preview shows how white text looks on a background with the Android color 4289724415.

# 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



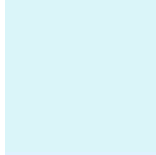


**Tritanopia**  
4292409087

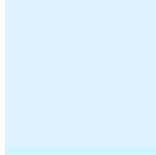
# Trichromacy



**Original Color**  
4289724415



**Protanomaly**  
4292539897



**Deuteranomaly**  
4292866815

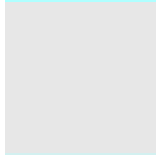


**Tritanomaly**  
4291426815

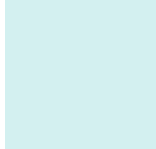
# Monochromacy



**Original Color**  
4289724415



**Achromatopsia**  
4293388263



**Achromatomaly**  
4292079856

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289724415 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(175, 255, 255)` looks like.

```
.text, #text, p{  
    color:rgb(175, 255, 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(175, 255, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 255, 255) }
```

## Border

The CSS property to change the border of an element to Android 4289724415 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(175, 255, 255) }
```

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

```
.border{ border-color:rgb(175, 255, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 255, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 255, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 255, 255);  
box-shadow:4px 4px 4px 4px rgb(175, 255,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4289724415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 255, 255) }
```

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

```
.background{ background-color: rgb(175,  
255, 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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