

# Converting Colors

Android(4288921855)

Have a look what the booklet for  
Android(4288921855) contains.

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# **Color**

**Android(4288921855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3C0FF
RGB	163, 192, 255
RGB Percent	64%, 75%, 100%
CMY	0.3608, 0.2471, 0.0000
CMYK	0.36, 0.25, 0.00, 0.00
HSL	221°, 100%, 82%
HSV	221°, 36%, 100%
XYZ	52.0039, 52.7058, 102.0401
YIQ	190.5110, -37.5070, 13.4450

# Conversions

## Conversions Part 2

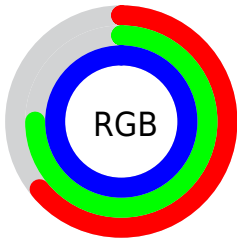
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	163, 185, 255
Decimal	10731775
CIELab	77.70, 5.07, -34.17
CIELCh	78, 34.539, 278.433
Yxy	52.7058, 0.2515, 0.2549
Android (android.graphics.Color)	4288921855 (0xFFA3C0FF)
YUV	190.5110, 31.7931, -24.1271
Hunter-Lab	72.5988, 0.8152, -32.5150

# Details

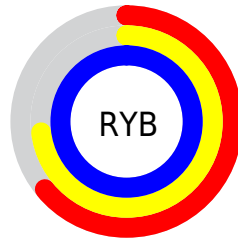
The Android color `4288921855` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294959779`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292671743`, and `4285303750` is the 20% darker color. If you saturate the color by 10%, you get `4287213567`, and if you desaturate by 10%, it is `4290564607`.

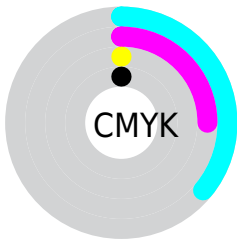
# Distribution



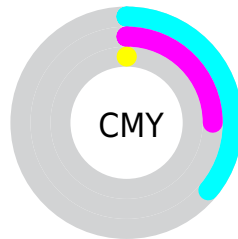
- Red (64%)
- Green (75%)
- Blue (100%)



- Red (64%)
- Yellow (73%)
- Blue (100%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288921855 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 4288921855 by changing the saturation by 10% instead.



 4288921855

 4288921855

4294967295

 4287079906

 4292671743

 4285303750

 4294574079

 4283527595

 4281686416

 4279517814

 4278201437

 4278196293

 4278191150

 4278190361

■ 4288921855

■ 4288921855

■ 4287213567

■ 4290564607

■ 4285570559

■ 4292273151

■ 4283862271

■ 4293915903

■ 4282219263

4294967295

■ 4280510975

■ 4278867967

■ 4278210815

# Harmonies

## Analogous

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



4285778683



4288921855



4291868146

# Triad

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



4288921855



4294749338



4286894247

# Complementary

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



4288921855



4294959779

# 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.



4289383053



4288921855



4293572229

# Square

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



4288921855



4294944952



4291674496



4284666568

# Rectangle

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



4288921855



4293373666



4291674496



4287745694

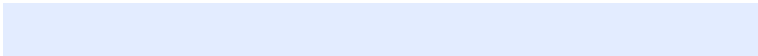


# Sweetspot

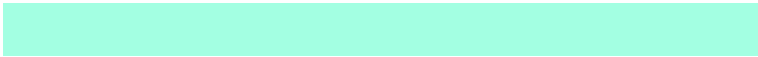
The Sweet Spot groups the original color and five complimentary colors.



4288921855



4293127423



4288937954



4285494400



4278190080



4286611584



# Same Dimension

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



4288921855



4287739135



4290028543



4285757312



4278205631



4278195264



# Inverse Universe

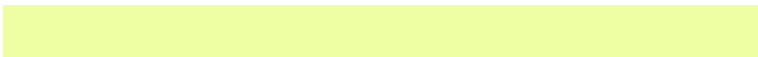
The Inverse Universe completely reimagines the original color for something new.



4294943680



4294939060



4293853091



4286608247



4290707516



4282384404



# Previews

## White Background



This preview shows how the Android color 4288921855 looks on a white background.

## Color Contrast Check

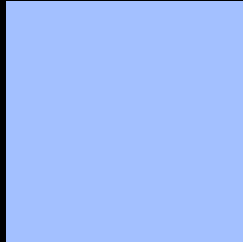
Large Text (above 18pt) WCAG AA × Fail

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 4288921855 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 4288921855 Background



This preview shows how black text looks on a background with the Android color 4288921855.



This preview shows how white text looks on a background with the Android color 4288921855.

# 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**

4288921855

**Protanopia**

4289641981

**Deuteranopia**

4289707519



# Trichromacy



**Original Color**  
4288921855

**Protanomaly**  
4289380094

**Deuteranomaly**  
4289445631

**Tritanomaly**  
4288529638

# Monochromacy



**Original Color**  
4288921855

**Achromatopsia**  
4290756543

**Achromatomaly**  
4290101206

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288921855 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(163, 192, 255)` looks like.

```
.text, #text, p{  
    color:rgb(163, 192, 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(163, 192, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 192, 255) }
```

## Border

The CSS property to change the border of an element to Android 4288921855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

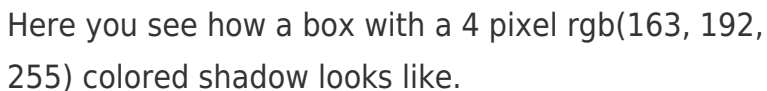
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 192, 255) }
```

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

```
.border{ border-color:rgb(163, 192, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 192, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 192, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 192, 255);  
box-shadow:4px 4px 4px 4px rgb(163, 192,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4288921855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 192, 255) }
```

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

```
.background{ background-color: rgb(163,  
192, 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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