

# Converting Colors

Android(4287219455)

Have a look what the booklet for  
Android(4287219455) contains.

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# **Color**

**Android(4287219455)**

# Conversions

## Conversions Part 1

Format	Color
Hex	89C6FF
RGB	137, 198, 255
RGB Percent	54%, 78%, 100%
CMY	0.4627, 0.2235, 0.0000
CMYK	0.46, 0.22, 0.00, 0.00
HSL	209°, 100%, 77%
HSV	209°, 46%, 100%
XYZ	48.5606, 52.9265, 102.2642
YIQ	186.2590, -54.6530, 4.7950

# Conversions

## Conversions Part 2

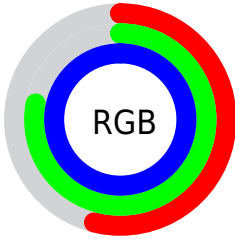
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">137, 177, 255</a>
Decimal	<a href="#">9029375</a>
CIELab	<a href="#">77.83, -4.73, -34.08</a>
CIELCh	<a href="#">78, 34.410, 262.099</a>
Yxy	<a href="#">52.9265, 0.2383, 0.2598</a>
Android (android.graphics.Color)	<a href="#">4287219455</a> ( <a href="#">0xFF89C6FF</a> )
YUV	<a href="#">186.2590, 33.8893, -43.2001</a>
Hunter-Lab	<a href="#">72.7506, -8.1659, -32.4174</a>

# Details

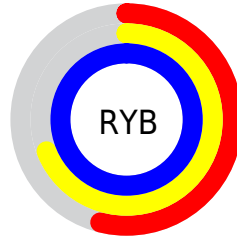
The Android color `4287219455` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294951561`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291035135`, and `4283404486` is the 20% darker color. If you saturate the color by 10%, you get `4285577983`, and if you desaturate by 10%, it is `4288926463`.

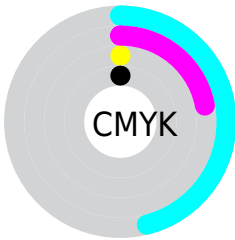
# Distribution



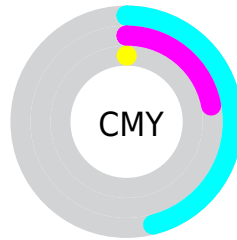
- Red (54%)
- Green (78%)
- Blue (100%)



- Red (54%)
- Yellow (69%)
- Blue (100%)



- Cyan (46%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)
















- Cyan (46%)
- Magenta (22%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287219455 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 4287219455 by changing the saturation by 10% instead.



 4287219455	 4287219455
4294967295	 4285311970
 4291035135	 4283404486
 4292935679	 4281235371
4294901759	 4278214288
	 4278208374
	 4278202717
	 4278197317
	 4278191151
	 4278190361

■ 4287219455

■ 4287219455

■ 4285577983

■ 4288926463

■ 4283870719

■ 4290568191

■ 4282163711

■ 4292275199

■ 4280522239

■ 4293916671

■ 4278814975

4294967295

■ 4278224127

# Harmonies

## Analogous

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



4284534514



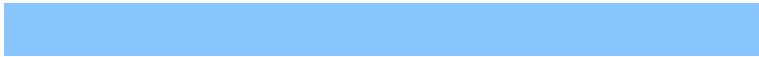
4287219455



4290362363

# Triad

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



4287219455



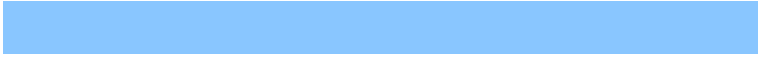
4294945450



4288335256

# Complementary

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



4287219455



4294951561

# 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.



4290692741



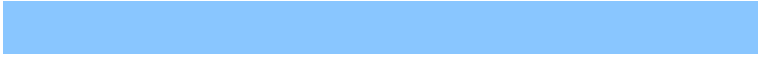
4287219455



4294357391

# Square

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



4287219455



4294552010



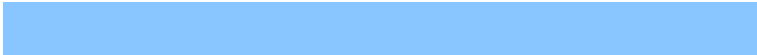
4292787073



4285845943

# Rectangle

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



4287219455



4292195568



4292787073

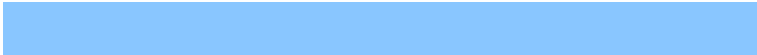


4289121168

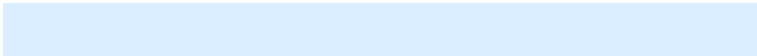


# Sweetspot

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



4287219455



4292603647



4287233984



4285166976



4278190080

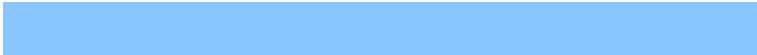


4286611584

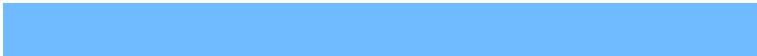


# Same Dimension

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



4287219455



4285577983



4287204863



4285757824



4278215615



4278198592



# Inverse Universe

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



4294937030



4294930618



4294966153



4286608249



4290707555

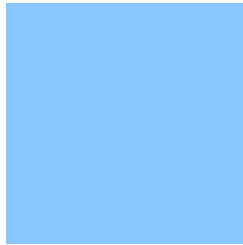


4282384417



# Previews

## White Background



This preview shows how the Android color 4287219455 looks on a white background.

## Color Contrast Check

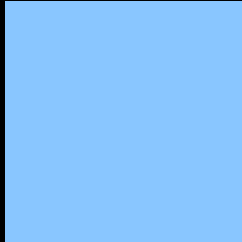
Large Text (above 18pt) WCAG AA × Fail

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 4287219455 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

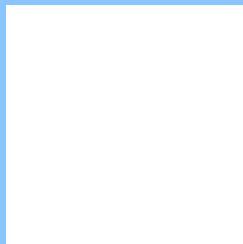
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287219455 Background



This preview shows how black text looks on a background with the Android color 4287219455.



This preview shows how white text looks on a background with the Android color 4287219455.

# 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





# Trichromacy



**Original Color**  
4287219455

**Protanomaly**  
4288856315

**Deuteranomaly**  
4288790783

**Tritanomaly**  
4286827241

# Monochromacy



**Original Color**  
4287219455

**Achromatopsia**  
4290427578

**Achromatomaly**  
4289248979

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287219455 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(137, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(137, 198, 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(137, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 198, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287219455 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(137, 198, 255) }
```

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

```
.border{ border-color:rgb(137, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(137, 198,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4287219455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 198, 255) }
```

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

```
.background{ background-color: rgb(137,  
198, 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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