

Converting Colors

Android(4288463869)

Have a look what the booklet for
Android(4288463869) contains.

Android(4288463869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288463869)

Conversions

Conversions Part 1

Format	Color
Hex	9CC3FD
RGB	156, 195, 253
RGB Percent	61%, 76%, 99%
CMY	0.3882, 0.2353, 0.0078
CMYK	0.38, 0.23, 0.00, 0.01
HSL	216°, 96%, 80%
HSV	216°, 38%, 99%
XYZ	50.9550, 53.1900, 100.5096
YIQ	189.9510, -41.8620, 9.7700

Conversions

Conversions Part 2

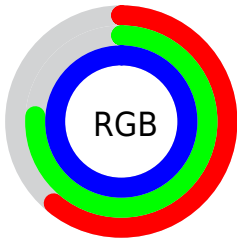
Format	Color
RYB	156, 184, 253
Decimal	10273789
CIELab	77.99, 1.06, -32.69
CIELCh	78, 32.707, 271.865
Yxy	53.1900, 0.2490, 0.2599
Android (android.graphics.Color)	4288463869 (0xFF9CC3FD)
YUV	189.9510, 31.0832, -29.7750
Hunter-Lab	72.9315, -2.9175, -30.6577

Details

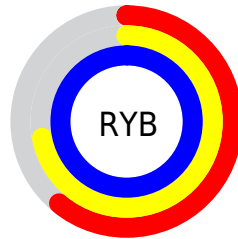
The Android color `4288463869` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294825628`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4292213759`, and `4284845764` is the 20% darker color. If you saturate the color by 10%, you get `4286821629`, and if you desaturate by 10%, it is `4290106109`.

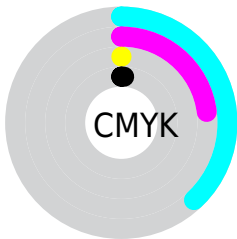
Distribution



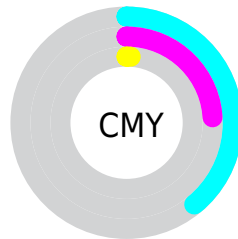
- Red (61%)
- Green (76%)
- Blue (99%)



- Red (61%)
- Yellow (72%)
- Blue (99%)



- Cyan (38%)
- Magenta (23%)
- Yellow (0%)
- Black (1%)



- Cyan (39%)
- Magenta (24%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288463869 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 4288463869 by changing the saturation by 10% instead.

 4288463869

 4288463869

4294967295

 4286621920

 4292213759

 4284845764

 4294115327

 4283004073

 4281097358

 4278273140

 4278201947

 4278196804

 4278190893

 4278190360

■ 4288463869

■ 4288463869

■ 4286821629

■ 4290106109

■ 4285113853

■ 4291813885

■ 4283471613

■ 4293456125

■ 4281829117

4294967293

■ 4280186877

■ 4278479101

■ 4278216445

Harmonies

Analogous

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



4285713653



4288463869



4291344628

Triad

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



4288463869



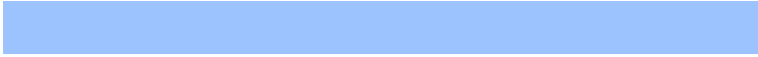
4294749602



4287745955

Complementary

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



4288463869



4294825628

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.



4290038157



4288463869



4293834124

Square

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



4288463869



4294683328



4292132740



4285584066

Rectangle

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



4288463869



4292915943



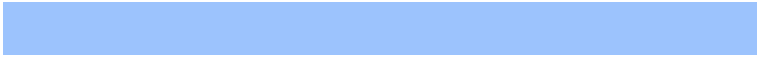
4292132740



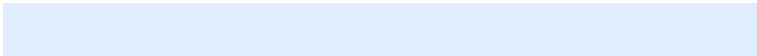
4288466330

Sweetspot

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



4288463869



4292931071



4288478677



4285429120



4278190080



4286611584

Same Dimension

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



4288463869



4287281663



4288978173



4285757568



4278209983



4278196800

Inverse Universe

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



4294810819



4294937273



4294311324



4286608248



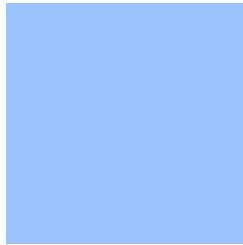
4290707533



4282384410

Previews

White Background



This preview shows how the Android color 4288463869 looks on a white background.

Color Contrast Check

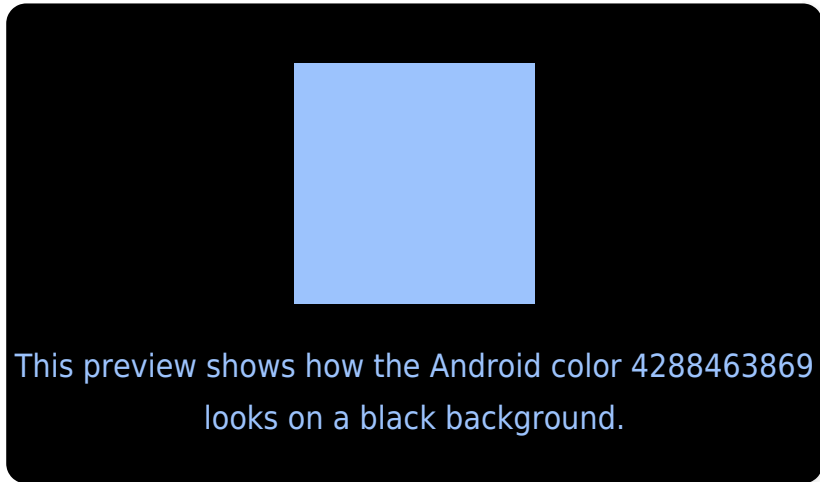
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

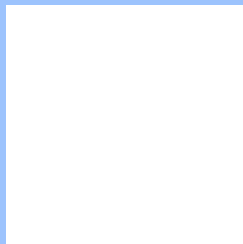
Any Text WCAG AAA ✓ Pass

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

Android 4288463869 Background



This preview shows how black text looks on a background with the Android color 4288463869.



This preview shows how white text looks on a background with the Android color 4288463869.

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
4288463869

Protanomaly
4289315066

Deuteranomaly
4289314814

Tritanomaly
4288071655

Monochromacy



Original Color
4288463869

Achromatopsia
4290690750

Achromatomaly
4289904853

CSS Examples

Text

The CSS property to change the color of the text to Android 4288463869 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, 195, 253)` looks like.

```
.text, #text, p{  
    color:rgb(156, 195, 253)  
}
```

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, 195, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 195, 253) }
```

Border

The CSS property to change the border of an element to Android 4288463869 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, 195, 253) }
```

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

```
.border{ border-color:rgb(156, 195, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 195, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 195, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 195, 253);  
box-shadow:4px 4px 4px 4px rgb(156, 195,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288463869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 195, 253) }
```

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

```
.background{ background-color: rgb(156,  
195, 253) }
```

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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