

Converting Colors

Android(4286619369)

Have a look what the booklet for
Android(4286619369) contains.

Android(4286619369)	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(4286619369)

Conversions

Conversions Part 1

Format	Color
Hex	809EE9
RGB	128, 158, 233
RGB Percent	50%, 62%, 91%
CMY	0.4980, 0.3804, 0.0863
CMYK	0.45, 0.32, 0.00, 0.09
HSL	223°, 70%, 71%
HSV	223°, 45%, 91%
XYZ	35.8369, 34.9261, 81.9434
YIQ	157.5800, -41.9550, 16.9650

Conversions

Conversions Part 2

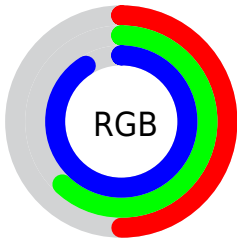
Format	Color
R _Y B	128, 151, 233
Decimal	8429289
CIE Lab	65.69, 9.10, -41.07
CIE LCh	66, 42.070, 282.492
Yxy	34.9261, 0.2347, 0.2287
Android (android.graphics.Color)	4286619369 (0xFF809EE9)
YUV	157.5800, 37.1821, -25.9417
Hunter-Lab	59.0983, 4.8195, -40.8404

Details

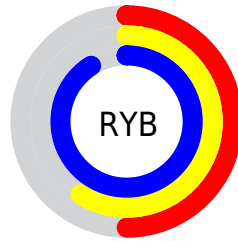
The Android color `4286619369` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293512064`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290368767`, and `4282870705` is the 20% darker color. If you saturate the color by 10%, you get `4285107689`, and if you desaturate by 10%, it is `4288131049`.

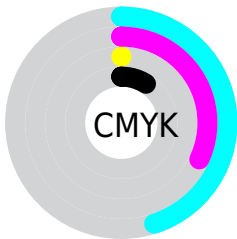
Distribution



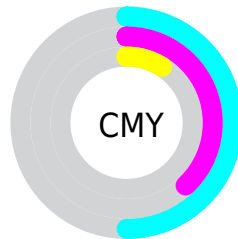
- Red (50%)
- Green (62%)
- Blue (91%)



- Red (50%)
- Yellow (59%)
- Blue (91%)



- Cyan (45%)
- Magenta (32%)
- Yellow (0%)
- Black (9%)

















- Cyan (50%)
- Magenta (38%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286619369 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 4286619369 by changing the saturation by 10% instead.

 4286619369	 4286619369
4294967295	 4284777677
 4290368767	 4282870705
 4292276735	 4280832918
 4294180863	 4278205564
	 4278200162
	 4278195018
	 4278191155
	 4278190621
	 4278190080

■ 4286619369

■ 4286619369

■ 4285107689

■ 4288131049

■ 4283530729

■ 4289708009

■ 4282019049

■ 4291219689

■ 4280507369

■ 4292731369

■ 4278995945

■ 4294242793

■ 4278207465

■ 4294967273

Harmonies

Analogous

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



4281117415



4286619369



4290220247

Triad

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



4286619369



4292970862



4283085448

Complementary

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



4286619369



4293512064

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.



4286491750



4286619369



4291466839

Square

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



4286619369



4293427601



4289241684



4278236079

Rectangle

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



4286619369



4291921859



4289241684



4284330107

Sweetspot

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



4286619369



4292601343



4286638538



4285165696



4278190080



4286611584

Same Dimension

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



4286619369



4285898239



4287987945



4285164917



4278203573



4278193974

Inverse Universe

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



4293492894



4294931869



4292143488



4285885037



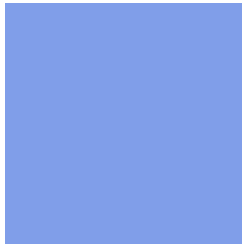
4290052148



4281729039

Previews

White Background



This preview shows how the Android color 4286619369 looks on a white background.

Color Contrast Check

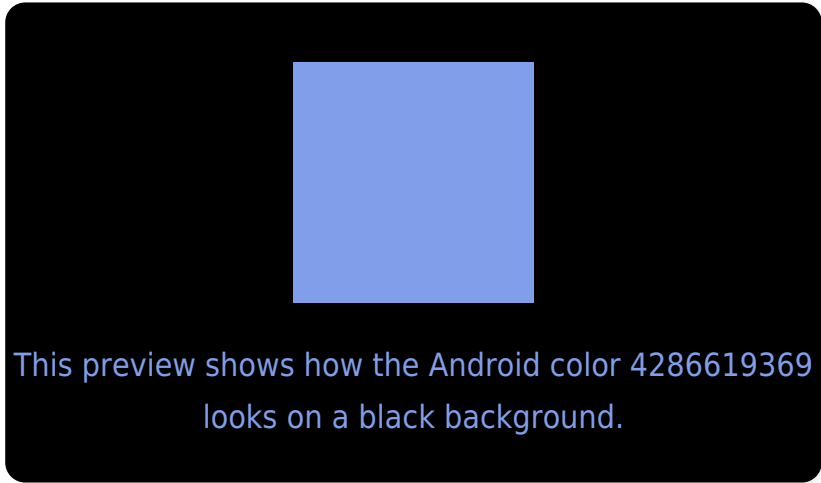
Large Text (above 18pt) WCAG AA × Fail

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

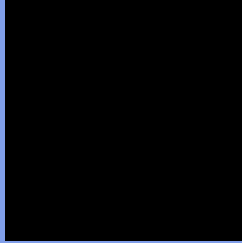
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

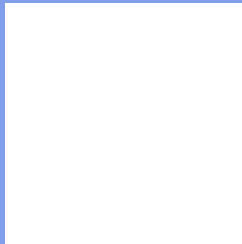
Any Text WCAG AAA ✓ Pass

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

Android 4286619369 Background



This preview shows how black text looks on a background with the Android color 4286619369.



This preview shows how white text looks on a background with the Android color 4286619369.

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
4286619369

Protanopia
4287012328

Deuteranopia
4286619369

Trichromacy



Original Color

4286619369

Protanomaly

4286881256

Deuteranomaly

4286619369

Tritanomaly

4286031049

Monochromacy



Original Color

4286619369

Achromatopsia

4288585374

Achromatomaly

4287864505

CSS Examples

Text

The CSS property to change the color of the text to Android 4286619369 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(128, 158, 233)` looks like.

```
.text, #text, p{  
    color:rgb(128, 158, 233)  
}
```

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(128, 158, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 158, 233) }
```

Border

The CSS property to change the border of an element to Android 4286619369 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(128, 158, 233) }
```

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

```
.border{ border-color:rgb(128, 158, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 158, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 158, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 158, 233);  
box-shadow:4px 4px 4px 4px rgb(128, 158,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4286619369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 158, 233) }
```

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

```
.background{ background-color: rgb(128,  
158, 233) }
```

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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