

Converting Colors

Android(4286489069)

Have a look what the booklet for
Android(4286489069) contains.

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Color

Android(4286489069)

Conversions

Conversions Part 1

Format	Color
Hex	7EA1ED
RGB	126, 161, 237
RGB Percent	49%, 63%, 93%
CMY	0.5059, 0.3686, 0.0706
CMYK	0.47, 0.32, 0.00, 0.07
HSL	221°, 76%, 71%
HSV	221°, 47%, 93%
XYZ	36.6351, 36.0398, 85.1463
YIQ	159.1990, -45.2560, 16.2160

Conversions

Conversions Part 2

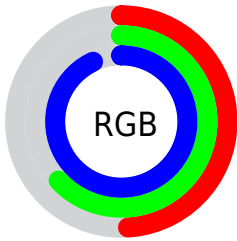
Format	Color
RYB	126, 153, 237
Decimal	8298989
CIELab	66.55, 8.06, -41.93
CIELCh	67, 42.699, 280.878
Yxy	36.0398, 0.2321, 0.2284
Android (android.graphics.Color)	4286489069 (0xFF7EA1ED)
YUV	159.1990, 38.3559, -29.1155
Hunter-Lab	60.0331, 3.8713, -42.0690

Details

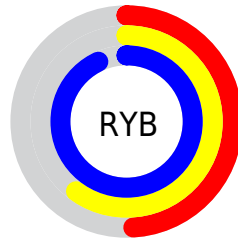
The Android color `4286489069` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4293773950`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4290238719`, and `4282674869` is the 20% darker color. If you saturate the color by 10%, you get `4284912109`, and if you desaturate by 10%, it is `4288066029`.

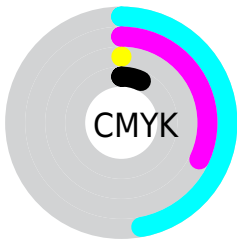
Distribution



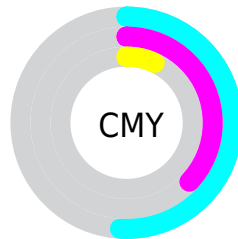
- Red (49%)
- Green (63%)
- Blue (93%)



- Red (49%)
- Yellow (60%)
- Blue (93%)



- Cyan (47%)
- Magenta (32%)
- Yellow (0%)
- Black (7%)

















- Cyan (51%)
- Magenta (37%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286489069 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 4286489069 by changing the saturation by 10% instead.

 4286489069	 4286489069
4294967295	 4284647377
 4290238719	 4282674869
 4292146431	 4280506010
 4294115327	 4278206335
	 4278200934
	 4278195789
	 4278191414
	 4278190624
	 4278190084

■ 4286489069

■ 4286489069

■ 4284912109

■ 4288066029

■ 4283400685

■ 4289577453

■ 4281823469

■ 4291154669

■ 4280246509

■ 4292731629

■ 4278669549

■ 4294243053

■ 4278209517

■ 4294967277

Harmonies

Analogous

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



4280528362



4286489069



4290286556

Triad

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



4286489069



4293233265



4283348103

Complementary

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



4286489069



4293773950

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.



4286754406



4286489069



4291729241

Square

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



4286489069



4293624725



4289504341



4278236847

Rectangle

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



4286489069



4292053704



4289504341



4284593019

Sweetspot

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



4286489069



4292601855



4286508490



4285165952



4278190080



4286611584

Same Dimension

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



4286489069



4285570559



4287790829



4285164917



4278204853



4278194486

Inverse Universe

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



4293754529



4294930589



4292472190



4285885037



4290052153



4281729041

Previews

White Background



This preview shows how the Android color 4286489069 looks on a white background.

Color Contrast Check

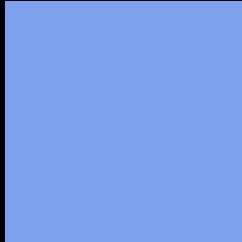
Large Text (above 18pt) WCAG AA × Fail

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 4286489069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

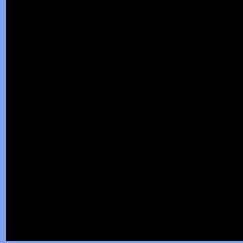
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

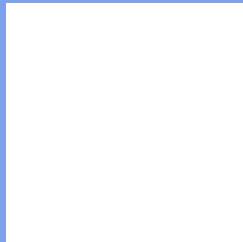
Any Text WCAG AAA ✓ Pass

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

Android 4286489069 Background



This preview shows how black text looks on a background with the Android color 4286489069.



This preview shows how white text looks on a background with the Android color 4286489069.

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

4286489069

Protanopia

4287143915

Deuteranopia

4286685421

Trichromacy



Original Color

4286489069

Protanomaly

4286882028

Deuteranomaly

4286619885

Tritanomaly

4285835212

Monochromacy



Original Color

4286489069

Achromatopsia

4288651167

Achromatomaly

4287865019

CSS Examples

Text

The CSS property to change the color of the text to Android 4286489069 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(126, 161, 237)` looks like.

```
.text, #text, p{  
    color:rgb(126, 161, 237)  
}
```

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(126, 161, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 161, 237) }
```

Border

The CSS property to change the border of an element to Android 4286489069 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(126, 161, 237) }
```

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

```
.border{ border-color:rgb(126, 161, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 161, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 161, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 161, 237);  
box-shadow:4px 4px 4px 4px rgb(126, 161,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286489069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 161, 237) }
```

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

```
.background{ background-color: rgb(126,  
161, 237) }
```

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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