

Converting Colors

Android(4279069089)

Have a look what the booklet for
Android(4279069089) contains.

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Color

Android(4279069089)

Conversions

Conversions Part 1

Format	Color
Hex	0D69A1
RGB	13, 105, 161
RGB Percent	5%, 41%, 63%
CMY	0.9490, 0.5882, 0.3686
CMYK	0.92, 0.35, 0.00, 0.37
HSL	203°, 85%, 34%
HSV	203°, 92%, 63%
XYZ	11.6506, 12.7619, 35.5675
YIQ	83.8760, -72.8080, -2.0880

Conversions

Conversions Part 2

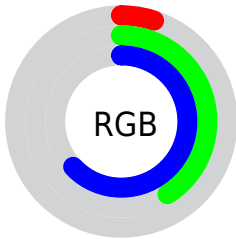
Format	Color
RYB	13, 70, 161
Decimal	879009
CIELab	42.40, -3.36, -37.05
CIELCh	42, 37.199, 264.818
Yxy	12.7619, 0.1942, 0.2128
Android (android.graphics.Color)	4279069089 (0xFF0D69A1)
YUV	83.8760, 38.0221, -62.1583
Hunter-Lab	35.7238, -4.3027, -34.0238

Details

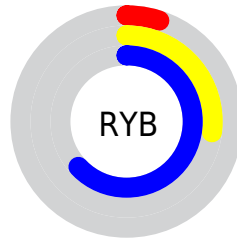
The Android color `4279069089` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288759053`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4284128472`, and `4278205037` is the 20% darker color. If you saturate the color by 10%, you get `4278215841`, and if you desaturate by 10%, it is `4280119201`.

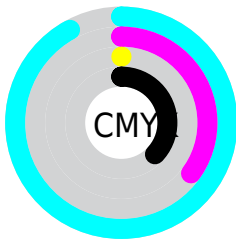
Distribution



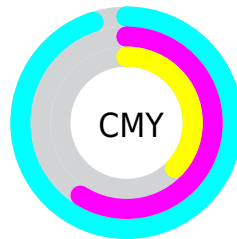
- Red (5%)
- Green (41%)
- Blue (63%)



- Red (5%)
- Yellow (27%)
- Blue (63%)



- Cyan (92%)
- Magenta (35%)
- Yellow (0%)
- Black (37%)



- Cyan (95%)
- Magenta (59%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279069089 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 4279069089 by changing the saturation by 10% instead.

■ 4279069089

■ 4279069089

4294967295

■ 4278210951

■ 4284128472

■ 4278205037

■ 4286035957

■ 4278199636

■ 4287943423

■ 4278194237

■ 4289916671

■ 4278190886

■ 4291821567

■ 4278190351

■ 4293787647

■ 4278190080

■ 4279069089

■ 4279069089

■ 4278215841

■ 4280119201

■ 4281169313

■ 4282219425

■ 4283269537

■ 4284385185

■ 4285435553

■ 4286485665

■ 4287535777

■ 4288585889

Harmonies

Analogous

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



4278218902



4279069089



4284309148

Triad

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



4279069089



4288498764



4281757759

Complementary

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



4279069089



4288759053

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.



4284246570



4279069089



4287714611

Square

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



4279069089



4288236139



4286210341



4278219614

Rectangle

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



4279069089



4286207632



4286210341



4282674743

Sweetspot

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



4279069089



4288134097



4279083331



4282735465



4293454056



4285098345

Same Dimension

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



4279069089



4278223569



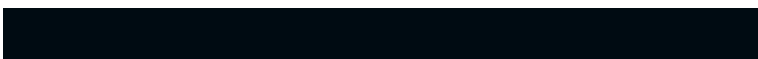
4279050657



4282994514



4278213265



4278192914

Inverse Universe

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



4288744809



4291887234



4288777485



4283582799



4287692890



4279369739

Previews

White Background



This preview shows how the Android color 4279069089 looks on a white background.

Color Contrast Check

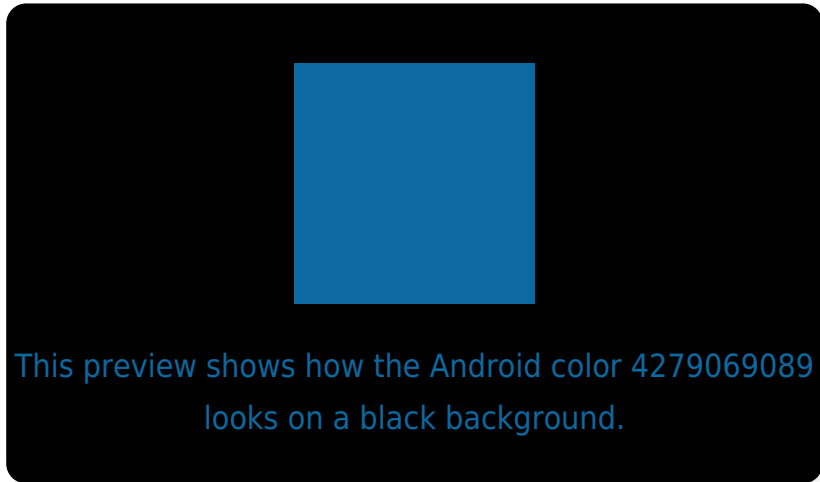
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279069089 Background



This preview shows how black text looks on a background with the Android color 4279069089.



This preview shows how white text looks on a background with the Android color 4279069089.

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
4279069089

Protanomaly
4281820573

Deuteranomaly
4281099938

Tritanomaly
4278545798

Monochromacy



Original Color
4279069089

Achromatopsia
4283716692

Achromatomaly
4282014832

CSS Examples

Text

The CSS property to change the color of the text to Android 4279069089 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(13, 105, 161)` looks like.

```
.text, #text, p{  
    color:rgb(13, 105, 161)  
}
```

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(13, 105, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 105, 161) }
```

Border

The CSS property to change the border of an element to Android 4279069089 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(13, 105, 161) }
```

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

```
.border{ border-color:rgb(13, 105, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 105, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 105, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 105, 161);  
box-shadow:4px 4px 4px 4px rgb(13, 105,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4279069089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 105, 161) }
```

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

```
.background{ background-color: rgb(13, 105,  
161) }
```

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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