

Converting Colors

Android(4279574909)

Have a look what the booklet for
Android(4279574909) contains.

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Color

Android(4279574909)

Conversions

Conversions Part 1

Format	Color
Hex	15217D
RGB	21, 33, 125
RGB Percent	8%, 13%, 49%
CMY	0.9176, 0.8706, 0.5098
CMYK	0.83, 0.74, 0.00, 0.51
HSL	233°, 71%, 29%
HSV	233°, 83%, 49%
XYZ	4.5548, 2.7278, 19.6885
YIQ	39.9000, -36.6840, 26.0680

Conversions

Conversions Part 2

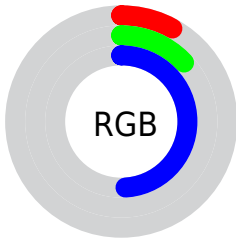
Format	Color
R_{YB}	21, 32, 125
Decimal	1384829
CIE _{Lab}	18.92, 31.10, -52.89
CIE _{LCh}	19, 61.356, 300.455
Yxy	2.7278, 0.1689, 0.1011
Android (android.graphics.Color)	4279574909 (0xFF15217D)
YUV	39.9000, 41.9543, -16.5753
Hunter-Lab	16.5161, 20.3234, -59.1172

Details

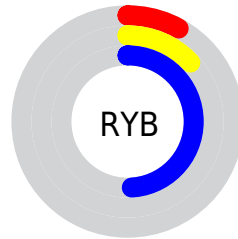
The Android color **4279574909** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286411029**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283846323**, and **4278190155** is the 20% darker color. If you saturate the color by 10%, you get **4278720125**, and if you desaturate by 10%, it is **4280429693**.

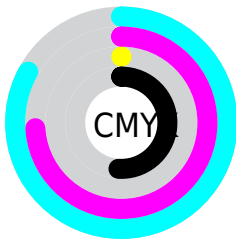
Distribution



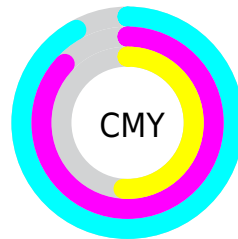
- Red (8%)
- Green (13%)
- Blue (49%)



- Red (8%)
- Yellow (13%)
- Blue (49%)



- Cyan (83%)
- Magenta (74%)
- Yellow (0%)
- Black (51%)



- Cyan (92%)
- Magenta (87%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279574909 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 4279574909 by changing the saturation by 10% instead.

■ 4279574909

■ 4279574909

4294967295

■ 4278193507

■ 4283846323

■ 4278190155

■ 4285687503

■ 4278191155

■ 4287528939

■ 4278190621

■ 4289370623

■ 4278190080

■ 4291278079

■ 4293185791

■ 4294962431

■ 4279574909

■ 4279574909

■ 4278720125

■ 4280429693

■ 4278193789

■ 4281218941

■ 4282073725

■ 4282862973

■ 4283652221

■ 4284507005

■ 4285361789

■ 4286151037

■ 4287006077

Harmonies

Analogous

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



4278203786



4279574909



4284481627

Triad

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



4279574909



4284159232



4278205998

Complementary

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



4279574909



4286411029

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.



4278205440



4279574909



4281937152

Square

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



4279574909



4285595648



4278204160



4278206043

Rectangle

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



4279574909



4285595710



4278204160



4278205726

Sweetspot

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



4279574909



4286218147



4279598449



4281941074



4291940817



4283585106

Same Dimension

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



4279574909



4278195107



4282193277



4281940544



4278194048



4278190080

Inverse Universe

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



4286387489



4288872467



4283792661



4282399034



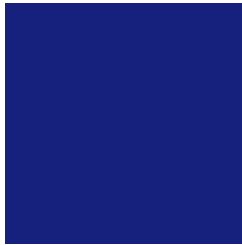
4286578703



4278190080

Previews

White Background



This preview shows how the Android color 4279574909 looks on a white background.

Color Contrast Check

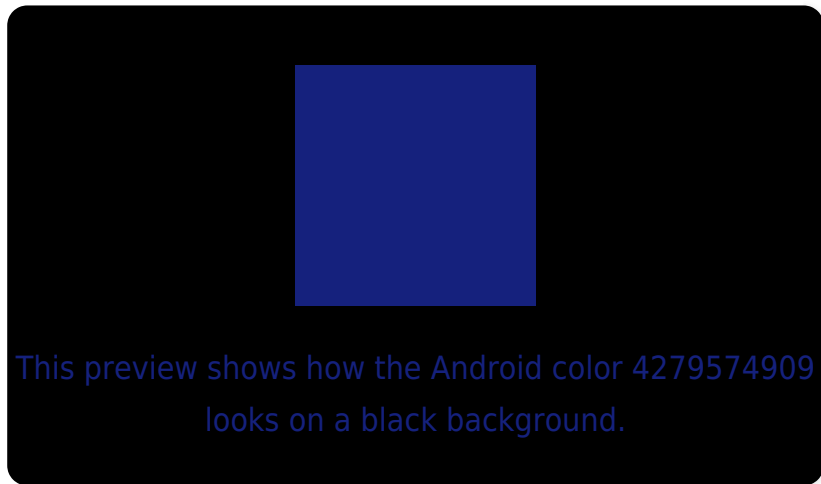
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

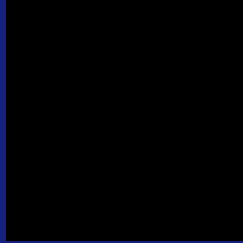
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279574909 Background



This preview shows how black text looks on a background with the Android color 4279574909.



This preview shows how white text looks on a background with the Android color 4279574909.

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
4279574909

Protanopia
4278201695

Deuteranopia
4278202449

Trichromacy



Original Color
4279574909

Protanomaly
4278724970

Deuteranomaly
4278725473

Tritanomaly
4278725968

Monochromacy



Original Color
4279574909

Achromatopsia
4280821800

Achromatomaly
4280362311

CSS Examples

Text

The CSS property to change the color of the text to Android 4279574909 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(21, 33, 125)` looks like.

```
.text, #text, p{  
    color:rgb(21, 33, 125)  
}
```

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(21, 33, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 33, 125) }
```

Border

The CSS property to change the border of an element to Android 4279574909 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(21, 33, 125) }
```

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

```
.border{ border-color:rgb(21, 33, 125) }
```

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

Here you see how a box with a 4 pixel rgb(21, 33, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 33, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 33, 125);  
box-shadow:4px 4px 4px 4px rgb(21, 33,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4279574909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 33, 125) }
```

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

```
.background{ background-color: rgb(21, 33,  
125) }
```

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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